

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

C Number: C53929

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Cortex Nos

Metamorphosis, Fatty

Kidney

Tubule

Degeneration, Nos

Liver

Regeneration, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Neoplastic Nodule

Mammary gland

Fibroadenoma

Thyroid

Hyperplasia, C Cell

Uterus

Endometrium

Hyperplasia, Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Atrium

Centrilobular

Pheochromocytoma

Degeneration, Nos

Thrombosis, Nos

Nephropathy

Necrosis, Focal

Edema, Nos

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney	Tubule	Dilatation, Nos
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lymph node		Inflammation, Granulomatous Focal
Pituitary gland		Chromophobe Adenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Ganglioneuroblastoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Right Ventricle Nos	Fibrosis, Diffuse
Liver	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Liver

Trachea

Uterus

Cardiac Valve

Colon

Bile Duct

Ganglioneuroma

Degeneration, Nos

Fibrosis, Multifocal

Nematodiasis

Hyperplasia, Focal

Neoplastic Nodule

Dilatation, Ducts

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Zona Glomerulosa

Inflammation, Chronic Diffuse

Kidney

Degeneration, Nos

Liver

Nephropathy

Clear-Cell Change

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Lung

Hyperplasia, Lymphoid

Mammary gland

Dilatation, Ducts

Mammary Acinus

Dilatation, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Nos

Heart

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Lung

Hyperplasia, Lymphoid

Pancreas

Acinus

Atrophy, Focal

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Hyperplasia, Focal
Degeneration, Nos

Cardiac Valve

Fibrosis, Multifocal

Cardiac Valve

Inflammation, Chronic Focal

Tubule

Regeneration, Nos

Kidney

Inflammation, Granulomatous Focal

Liver

Hyperplasia, Lymphoid

Lung

Fibroadenoma

Mammary gland

Chromophobe Adenoma

Pituitary gland

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung	Bronchiole	Inflammation, Chronic Focal
		Pneumonia, Interstitial Chronic
Lymph node	Mandibular Lymph Node	Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Brain

Heart

Liver

Lung

Mammary gland

Pituitary gland

Spleen

Cerebrum

Bile Duct

Depletion

Atrophy, Pressure

Degeneration, Nos

Hyperplasia, Focal

Inflammation, Chronic Diffuse

Carcinoma, Nos

Cystfibroadenoma

Carcinoma, Nos

Depletion, Lymphoid

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Degeneration, Nos

Liver

Clear-Cell Change

Bile Duct

Hyperplasia, Focal

Lung

Hyperplasia, Lymphoid

Mammary gland

Mammary Acinus

Dilatation, Nos

Pancreas

Acinus

Atrophy, Focal

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Atrium	Thrombus, Organized
Liver		Congestion, Chronic Passive
Lung		Edema, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Unspecified		Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Focal
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Focal Cellular Change
Degeneration, Nos

Kidney
Liver

Cardiac Valve
Cardiac Valve

Fibrosis, Multifocal
Inflammation, Chronic Focal

Mammary gland
Pancreas
Pituitary gland
Thyroid

Nephropathy
Clear-Cell Change
Bile Duct

Nephropathy
Clear-Cell Change
Cytoplasmic Change, Basophilic
Hyperplasia, Focal
Inflammation, Granulomatous Focal

Acinus

Dilatation, Ducts
Atrophy, Focal
Hyperplasia, Chromophobe Cell
C-Cell Carcinoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Dilatation, Ducts
Parathyroid gland		Cytoplasmic Vacuolization
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Lung	Bronchus	Hyperplasia, Lymphoid
Unspecified		Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Liver

Cortex Nos

Angiectasis
Hyperplasia, Reticulum Cell
Cytoplasmic Change, Basophilic
Hyperplasia, Focal
Inflammation, Granulomatous Focal

Bile Duct

Hyperplasia, Lymphoid

Lung
Mammary gland

Dilatation, Ducts

Mammary Acinus

Dilatation, Nos

Pancreas
Thyroid

Acinus

Atrophy, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lung

Mammary gland

Pancreas

Pituitary gland

Stomach

Thyroid

Acinus

Fundus

Cortical Carcinoma

Degeneration, Nos

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Neoplastic Nodule

Cortical Carcinoma, Metastatic

Hyperplasia, Lymphoid

Dilatation, Ducts

Fibroadenoma

Atrophy, Focal

Chromophobe Adenoma

Hyperplasia, Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Heart

Liver

Lung

Mammary gland

Pancreas

Pituitary gland

Thyroid

Cardiac Valve

Mammary Acinus

Acinus

Metamorphosis, Fatty

Hyperplasia, Reticulum Cell

Degeneration, Nos

Fibrosis, Multifocal

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Dilatation, Nos

Atrophy, Focal

Hyperplasia, Chromophobe Cell

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Stomach	Cardiac Stomach	Squamous Cell Papilloma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Cervix Uteri	Fibrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Embryonal Rest

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Spleen

Thyroid

Bile Duct

Acinus

Red Pulp

Pheochromocytoma

Degeneration, Nos

Nephropathy

Clear-Cell Change

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Hyperplasia, Lymphoid

Inflammation, Interstitial

Atrophy, Focal

Pigmentation, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Inflammation, Chronic Focal
Liver		Nephropathy
		Clear-Cell Change
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos

Metamorphosis, Fatty
Degeneration, Nos

Kidney
Liver

Cardiac Valve

Fibrosis, Multifocal
Nephropathy
Cytoplasmic Change, Basophilic

Lung

Bile Duct

Hyperplasia, Focal
Hyperplasia, Lymphoid

Lymph node

Mesenteric Lymph Node

Inflammation, Granulomatous Focal

Mammary gland

Mammary Acinus

Hyperplasia, Focal

Pancreas

Acinus

Atrophy, Diffuse

Parathyroid gland

Adenoma, Nos

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Cardiac Valve	Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Inflammation, Chronic Focal
Liver		Nephropathy
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
Thyroid	Follicle	Hyperplasia, Lymphoid
		Cyst, Multilocular
Uterus	Endometrial Gland	Hyperplasia, C Cell
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
	Cardiac Valve	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Congestion, Nos
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cyst, Hemorrhagic
Heart		Degeneration, Nos
Kidney	Cortex	Infarct, Focal
Liver	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Diffuse
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis
Heart		Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Mammary gland	Mammary Acinus	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Spleen	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Pituitary gland

Thyroid

Cardiac Valve

Bile Duct

Hyperplasia, Reticulum Cell

Degeneration, Nos

Fibrosis, Multifocal

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Hyperplasia, Chromophobe Cell

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Diffuse
Stomach	Cardiac Stomach	Squamous Cell Papilloma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Parathyroid gland		Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Bone marrow

Hyperplasia, Reticulum Cell

Heart

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Lung

Hyperplasia, Lymphoid

Perivascular Cuffing

Lymph node

Inflammation, Granulomatous Focal

Mammary gland

Fibroadenoma

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cyst, Nos
Brain	Cerebrum	Atrophy, Pressure
		Chromophobe Carcinoma, Invasive
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Cystfibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Carcinoma
Salivary gland		Atrophy, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Congestion, Passive
	Cortex Nos	Metamorphosis, Fatty
Heart		Degeneration, Nos
	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Focal
Lymph node	Mandibular Lymph Node	Inflammation, Diffuse
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Fibrosis, Diffuse
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Bone marrow		Hypoplasia, Nos
Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Carcinoma, Nos
Spleen	Red Pulp	Pigmentation, Nos
Stomach	Cardiac Stomach	Hyperplasia, Nos
	Cardiac Stomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:54

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Mammary gland		Cystfibroadenoma
		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Fibrosis, Focal
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Diffuse
		Metaplasia, Squamous
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Fibrosis, Focal
	Red Pulp	Hematopoiesis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
		Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid	Follicle	Cyst, Multiple
		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos

Metamorphosis, Fatty
Degeneration, Nos
Nephropathy
Cytoplasmic Change, Basophilic
Hyperplasia, Focal
Inflammation, Granulomatous Focal

Bile Duct

Hyperplasia, Lymphoid
Dilatation, Ducts

Lung
Mammary gland

Mammary Acinus

Dilatation, Nos

Pancreas
Pituitary gland
Thyroid

Acinus

Atrophy, Focal
Hyperplasia, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Medulla Oblongata Nos	Astrocytoma
Kidney		Pigmentation, Nos
Liver		Focal Cellular Change
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
		Inflammation, Interstitial
Lymph node		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
	Cardiac Valve	Inflammation, Chronic Focal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
	Cortex Nos	Metamorphosis, Fatty
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Nos
Bone marrow		Hyperplasia, Granulocytic
Clitoral gland		Adenoma, Nos
Heart	Left Atrium Nos	Thrombosis, Nos
Kidney	Tubule	Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Focal
	Centrilobular	Necrosis, Diffuse
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous Focal
Mammary gland		Adenoma, Nos
		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Hyperplasia, Lymphoid

Mammary gland

Mammary Acinus

Dilatation, Nos

Pituitary gland

Hyperplasia, Nos

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Degeneration, Nos

Cardiac Valve

Fibrosis, Multifocal

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Neoplastic Nodule

Pancreas

Acinus

Alveolar/Bronchiolar Carcinoma

Pituitary gland

Atrophy, Focal

Thyroid

Hyperplasia, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Degeneration, Nos

Kidney

Tubule

Dilatation, Nos

Liver

Bile Duct

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Lung

Inflammation, Granulomatous Focal

Lymph node

Hyperplasia, Lymphoid

Pituitary gland

Inflammation, Granulomatous Focal

Thyroid

Chromophobe Adenoma

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
		Focal Cellular Change
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland	Mammary Acinus	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Ovary		Granulosa-Cell Tumor
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Solvent yellow 14
CAS Number: 842-07-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:43:55
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Left Atrium Nos	Thrombus, Mural
Liver	Centrilobular	Congestion, Nos
		Cytoplasmic Change, Basophilic
		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Focal
Lung		Inflammation, Interstitial
Mammary gland	Mammary Acinus	Dilatation, Nos
Pancreas		Inflammation, Chronic Diffuse
Pituitary gland		Chromophobe Adenoma
Spleen		Atrophy, Focal
	Red Pulp	Pigmentation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas	Acinus	Atrophy, Focal
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
	Mandibular Lymph Node	Plasmacytosis
Mammary gland	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
	Mammary Acinus	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Clear-Cell Change
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
Lung		Inflammation, Granulomatous Focal
		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland	Mammary Acinus	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Spleen		Fibrosis, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Brain

Cerebrum

Pheochromocytoma

Heart

Atrophy, Pressure

Kidney

Degeneration, Nos

Liver

Nephropathy

Clear-Cell Change

Cytoplasmic Change, Basophilic

Degeneration, Cystic

Bile Duct

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Metamorphosis, Fatty

Lung

Hyperplasia, Lymphoid

Mammary gland

Mammary Acinus

Dilatation, Nos

Pancreas

Acinus

Atrophy, Diffuse

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland	Mammary Acinus	Dilatation, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
	Cardiac Valve	Inflammation, Acute/Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Congestion, Nos
Mammary gland	Mammary Acinus	Hyperplasia, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Solvent yellow 14
CAS Number: 842-07-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:43:55
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 250 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Angiectasis Hyperplasia, Nodular
Heart	Cardiac Valve	Degeneration, Nos Fibrosis, Multifocal
Kidney	Tubule	Regeneration, Nos Cytoplasmic Change, Basophilic
Liver	Bile Duct	Hyperplasia, Focal Inflammation, Granulomatous Focal
Lung	Bronchiole	Hyperplasia, Alveolar Epithelium Hyperplasia, Lymphoid
Mammary gland	Mammary Acinus	Hyperplasia, Nos Cystfibroadenoma Dilatation, Ducts
Pancreas	Acinus	Dilatation, Nos Atrophy, Focal
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Angiectasis
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Thyroid

Uterus

Hypoplasia, Nos

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Lymphoid

Dilatation, Ducts

Cyst, Nos

Hyperplasia, C Cell

Endometrial Stromal Polyp

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver

Cortex Nos

Metamorphosis, Fatty
Degeneration, Nos
Nephropathy
Clear-Cell Change
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal
Hyperplasia, Lymphoid
Dilatation, Ducts

Lung
Mammary gland
Pancreas
Thyroid

Acinus

Atrophy, Diffuse
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Focal
	Bile Duct	Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Mandibular Lymph Node	Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Degeneration, Nos

Cardiac Valve

Fibrosis, Multifocal

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Inflammation, Granulomatous Focal

Pancreas

Acinus

Hyperplasia, Lymphoid

Thyroid

Atrophy, Focal

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Bile Duct

Lung

Mammary gland

Pancreas

Thyroid

Uterus

Mammary Acinus

Acinus

Cervix Uteri

Ganglioneuroblastoma

Degeneration, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Hyperplasia, Focal

Atrophy, Focal

Hyperplasia, C Cell

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
	Cardiac Valve	Inflammation, Acute/Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Fibrosis, Multifocal
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
		Dilatation, Ducts
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Cortex Nos

Hyperplasia, Nodular

Cortex Nos

Metamorphosis, Fatty

Bone marrow

Hyperplasia, Granulocytic

Clitoral gland

Carcinoma, Nos

Heart

Degeneration, Nos

Cardiac Valve

Fibrosis, Multifocal

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Dilatation, Ducts

Mammary Acinus

Dilatation, Nos

Ovary

Cyst, Nos

Spleen

Hematopoiesis

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cyst, Nos
Bone marrow		Hypoplasia, Nos
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Periaortic Tissue	Inflammation, Granulomatous Focal
Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Adenomatous
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Degeneration, Nos

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Neoplastic Nodule

Lung

Hyperplasia, Lymphoid

Mammary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Crystalline Lens	Degeneration, Nos
	Retina	Degeneration, Nos
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain	Cerebellum Nos	Astrocytoma
Heart		Degeneration, Nos
Kidney	Cortex	Glomerulosclerosis, Nos
	Pelvis	Hematopoiesis
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Cystfibroadenoma
		Fibrosarcoma
Pituitary gland		Hyperplasia, Chromophobe Cell
Salivary gland		Atrophy, Focal
Skin		Acanthosis
Spleen	Red Pulp	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Cyst, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Salivary gland		Atrophy, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Diffuse
Heart		Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
		Metamorphosis, Fatty
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Mammary gland	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
	Cortex Nos	Metamorphosis, Fatty
Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
		Metamorphosis, Fatty
Lung		Hyperplasia, Lymphoid
Lymph node	Pancreatic Lymph Node	Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Ovary		Adenocarcinoma, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Spleen	Red Pulp	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Lung

Hyperplasia, Lymphoid

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Liver

Bile Duct

Lung

Mammary gland

Thyroid

Urinary bladder

Uterus

Endometrial Gland

Hyperplasia, Reticulum Cell

Degeneration, Nos

Clear-Cell Change

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Inflammation, Interstitial

Fibroadenoma

Hyperplasia, C Cell

Transitional-Cell Papilloma

Endometrial Stromal Polyp

Endometrial Stromal Sarcoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Liver	Cytoplasmic Change, Basophilic
Lung	Hyperplasia, Lymphoid
Mammary gland	Dilatation, Ducts
Thyroid	Hyperplasia, C Cell
Urinary bladder	Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Nos

Heart

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Spleen

Red Pulp

Pigmentation, Nos

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Gland

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Heart

Metamorphosis, Fatty

Lung

Degeneration, Nos

Mammary gland

Hyperplasia, Lymphoid

Mammary Acinus

Dilatation, Ducts

Pituitary gland

Dilatation, Nos

Thyroid

Chromophobe Adenoma

Uterus

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Lung		Hyperplasia, Lymphoid
Lymph node		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Dilatation, Nos
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Cystfibroadenoma
		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Dilatation, Nos
		Hyperplasia, Lymphoid
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Mammary gland		Cystfibroadenoma
		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Cyst, Nos
		Cystfibroadenoma
Pancreas		Inflammation, Acute/Chronic
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Ear	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Thyroid

Uterus

Endometrial Gland

Cystadenoma, Nos

Degeneration, Nos

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Hyperplasia, C Cell

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Dilatation, Nos
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Atrophy, Nos

Cortex Nos

Metamorphosis, Fatty

Cortex Nos

Pigmentation, Nos

Heart

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Focal

Portal Tract

Hyperplasia, Lymphoid

Lung

Inflammation, Granulomatous Focal

Thyroid

Hyperplasia, Lymphoid

Uterus

Endometrial Gland

Hyperplasia, C Cell

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland	Mammary Acinus	Dilatation, Nos
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Hemorrhage
Heart		Degeneration, Nos
	Left Atrium Nos	Thrombus, Mural
Kidney		Infarct, Acute
Liver	Bile Duct	Hyperplasia, Focal
	Centrilobular	Necrosis, Diffuse
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrial Gland	Hyperplasia, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
Kidney	Cortex	Glomerulosclerosis, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Bile Duct	Hyperplasia, Focal
		Dilatation, Ducts
Pituitary gland	Mammary Acinus	Dilatation, Nos
Thyroid		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
Uterus	Endometrial Gland	Leukemia, Lymphocytic
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Solvent yellow 14
CAS Number: 842-07-9

Date Report Requested: 10/26/2014
Time Report Requested: 13:43:55
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Cardiac Valve	Degeneration, Nos Fibrosis, Focal Inflammation, Chronic Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Liver		Hyperplasia, Lymphoid
Lung		Hyperplasia, C Cell
Thyroid		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Pancreas

Acinus

Atrophy, Diffuse

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Carcinoma
		Hyperplasia, C Cell
Uterus		Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Heart

Liver

Lung

Thyroid

Uterus

Hyperplasia, Reticulum Cell

Degeneration, Nos

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Hyperplasia, C Cell

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Cortex Nos

Focal Cellular Change
Degeneration, Nos
Cytoplasmic Change, Basophilic
Inflammation, Granulomatous Focal

Lung
Lymph node
Mammary gland
Pituitary gland
Thyroid

Hepatocytes

Necrosis, Focal
Hyperplasia, Lymphoid

Pancreatic Lymph Node

Hematopoiesis
Adenoma, Nos
Chromophobe Adenoma
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
Kidney	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Liver	Cytoplasmic Change, Basophilic Inflammation, Granulomatous Focal
Thyroid	Hyperplasia, C Cell
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Atrophy, Pressure
Heart		Degeneration, Nos
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
	Mammary Acinus	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Tubule

Bile Duct

Cyst, Nos

Degeneration, Nos

Regeneration, Nos

Cytoplasmic Change, Basophilic

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Cystfibroadenoma

Chromophobe Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Kidney

Pelvis

Liver

Lung

Mammary gland

Centrilobular

Degeneration, Nos

Mineralization

Pigmentation, Nos

Congestion, Acute

Hemosiderosis

Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Brain		Atrophy, Pressure
Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Hepatocytes	Necrosis, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

Brain

Atrophy, Pressure

Heart

Cardiac Valve

Fibrosis, Multifocal

Kidney

Tubule

Regeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Focal

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Metamorphosis, Fatty
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Depletion, Lymphoid

Unspecified

Abdominal Cavity

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart		Degeneration, Nos
Liver	Centrilobular	Necrosis, Diffuse
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
		Neoplastic Nodule
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Uterus		Dilatation, Nos
	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver		Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Adenoma
Spleen	Red Pulp	Hematopoiesis
Unspecified	Adipose Tissue	Inflammation, Granulomatous Focal
		Inflammation, Necro Granulomatous
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
		Neoplastic Nodule
Lung		Inflammation, Interstitial
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
	Ventricle	Hydrocephalus, Nos
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Pelvis

Mineralization

Liver

Portal Tract

Fibrosis

Lymph node

Mandibular Lymph Node

Plasmacytosis

Unspecified

Head

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Brain

Heart

Kidney

Liver

Lung

Pituitary gland

Thyroid

Hyperplasia, Granulocytic

Atrophy, Pressure

Degeneration, Nos

Nephropathy

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Chromophobe Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lymph node		Inflammation, Granulomatous Focal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Lung

Hyperplasia, Lymphoid

Mammary gland

Hyperplasia, Cystic

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Infarct, Nos
Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Liver	Bile Duct	Hyperplasia, Focal
	Centrilobular	Necrosis, Focal
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
Uterus	Endometrial Gland	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Liver	Centrilobular Portal Tract	Cytoplasmic Vacuolization Fibrosis Inflammation, Granulomatous Focal
Lung		Congestion, Nos Edema, Nos
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Eye	Retina	Degeneration, Nos
Heart		Degeneration, Nos
Kidney	Tubule	Dilatation, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Unspecified

Tubule
Multiple Organs Nos

Pigmentation, Nos
Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Lymph node

Thyroid

Cardiac Valve

Bile Duct

Cortical Adenoma

Degeneration, Nos

Fibrosis, Multifocal

Nephropathy

Hyperplasia, Focal

Inflammation, Granulomatous Focal

Hyperplasia, Lymphoid

Inflammation, Granulomatous Focal

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Adenoma, Nos
		Hyperplasia, Cystic
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Urinary bladder	Mucosa	Degeneration, Hydropic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Atrophy, Pressure
Heart		Degeneration, Nos
Kidney		Nephropathy
Lung		Hyperplasia, Lymphoid
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Heart		Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
	Tubule	Regeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Granulomatous Focal
	Portal Tract	Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Lymphoid
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Eye	Retina	Degeneration, Nos
	Crystalline Lens	Mineralization
Heart		Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Focal
Lung		Hyperplasia, Lymphoid
Lymph node		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell
Uterus	Endometrial Gland	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53929

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Solvent yellow 14

CAS Number: 842-07-9

Date Report Requested: 10/26/2014

Time Report Requested: 13:43:55

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
	Cardiac Valve	Fibrosis, Multifocal
Mammary gland		Dilatation, Ducts
	Mammary Acinus	Dilatation, Nos
		Fibroadenoma
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****