

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

C Number: C01901

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Spleen

Bile Duct

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Chromophobe Adenoma

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylanthraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Mediastinal Lymph Node

Hyperplasia, Nos

Reticulocytosis

Pancreas

Inflammation, Nos

Spleen

Hemosiderosis

Thyroid

Hyperplasia, C Cell

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lymph node		Inflammation, Nos
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach	Omentum Nos	Necrosis, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Nodule

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Ovary

Inflammation, Nos

Pancreas

Inflammation, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Glomerulonephritis, Nos
Liver	Hyperplasia, Focal
Lung	Inflammation, Interstitial
Mammary gland	Hyperplasia, Nos
Pancreas	Inflammation, Nos
Pituitary gland	Chromophobe Adenoma
Spleen	Hyperplasia, Erythroid
	Hyperplasia, Hematopoietic
Thyroid	C-Cell Adenoma
Uterus	Inflammation, Nos
Endometrium	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Hyperplasia, Stromal
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nodular
Brain		Squamous Cell Carcinoma, Invasive
Eye		Inflammation, Suppurative
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Epithelial
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Neoplastic Nodule
Spleen		Hemosiderosis
Unspecified		Squamous Cell Carcinoma
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Galactocele
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas	Acinus	Hyperplasia, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Necrosis, Focal
Lung		Inflammation, Interstitial
Mammary gland		Adenoma, Nos
Ovary		Cyst, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Kidney

Pheochromocytoma

Liver

Glomerulonephritis, Nos

Bile Duct

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Spleen

Inflammation, Nos

Uterus

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Endometrial Stromal Polyp

Hyperplasia, Adenomatous

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1-Amino-2-methylantraquinone
CAS Number: 82-28-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:07:20
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 300 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos Hyperplasia, Tubular Cell
Liver		Hyperplasia, Diffuse Metamorphosis, Fatty
Lymph node		Lymphoma, Histiocytic-Malignant Type
Mammary gland		Adenocarcinoma, Nos Fibroadenoma
Ovary		Adenocarcinoma, Nos, Metastatic
Pancreas		Adenocarcinoma, Nos, Metastatic
Spleen		Hyperplasia, Erythroid Hyperplasia, Hematopoietic
Stomach	Omentum Nos	Adenocarcinoma, Nos, Metastatic Adenocarcinoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Lung		Inflammation, Interstitial
Spleen		Hyperplasia, Erythroid
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver

Pulmonary Artery Nos

Mineralization
Glomerulonephritis, Nos
Hyperplasia, Focal

Lung
Pancreas
Spleen
Thyroid
Uterus

Bile Duct

Hyperplasia, Nos
Inflammation, Interstitial
Inflammation, Nos
Hyperplasia, Erythroid
Hyperplasia, C Cell

Endometrium

Endometrial Stromal Polyp
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Ovary		Cyst, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Hyperplasia, Focal
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
		Necrosis, Focal
Lymph node		Lymphocytosis
		Reticulocytosis
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lung		Inflammation, Interstitial
Mammary gland		Galactocele
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Stomach		Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Thyroid	Follicle	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Tubular Cell
Liver	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Suppurative
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Unspecified		Abscess, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Focal
		Hyperplasia, Nos
		Necrosis, Focal
Lung	Bronchus	Bronchiectasis
		Inflammation, Interstitial
Spleen		Hemosiderosis
		Hyperplasia, Erythroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart

Pulmonary Artery Nos
Myocardium Nos

Mineralization
Inflammation, Interstitial
Periarteritis

Intestine Small
Kidney
Liver

Peyers Patch

Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Focal
Metamorphosis, Fatty

Lung
Pancreas
Spleen

Inflammation, Interstitial
Inflammation, Nos
Hemosiderosis
Hyperplasia, Erythroid
Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas	Islets	Hyperplasia, Nos
Skin		Squamous Cell Carcinoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
		Inflammation, Interstitial
Mammary gland		Galactocele
		Hyperplasia, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
		Necrosis, Focal
Lung		Inflammation, Interstitial
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Trachea		Inflammation, Nos
Uterus		Endometrial Stromal Polyp Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

Necrosis, Coagulative

Mammary gland

Adenocarcinoma, Nos

Hyperplasia, Nos

Uterus

Adenocarcinoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Focal
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Hyperplasia, Nos

Ovary

Cyst, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

Thyroid

Hyperplasia, Erythroid

Uterus

Endometrium

Hyperplasia, C Cell

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Transitional-Cell Carcinoma
Liver		Metamorphosis, Fatty
		Neoplastic Nodule
Lung		Inflammation, Interstitial
Mammary gland		Fibroadenoma
		Galactocele
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
	Pelvis	Hyperplasia, Focal
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Hyperplasia, Epithelial
		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Angiectasis
		Necrosis, Focal
		Neoplastic Nodule
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Tubular Cell
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
		Inflammation, Interstitial
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Stomach		Acanthosis
		Hyperkeratosis
		Ulcer, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Diffuse
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Spleen		Hemosiderosis
Uterus		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Interstitial
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Stomach		Hyperplasia, Hematopoietic
		Acanthosis
		Hyperkeratosis
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Stomach		Acanthosis
		Hyperkeratosis
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Nos
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Lymphoid
		Hyperplasia, Reticulum Cell
	Mediastinal Lymph Node	Plasmacytosis
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Neoplastic Nodule

Lung

Bronchus

Inflammation, Focal

Inflammation, Interstitial

Mammary gland

Fibroadenoma

Galactocele

Hyperplasia, Nos

Pancreas

Inflammation, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Stomach

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Ovary		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Abscess, Nos
	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 300 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Cytoplasmic Vacuolization
		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node		Hyperplasia, Lymphoid
		Hyperplasia, Reticulum Cell
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
Uterus		Hyperplasia, Adenomatous
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Polycystic Kidney
Liver	Bile Duct	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Neoplastic Nodule
Lung	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Inflammation, Nos
Mammary gland		Hyperplasia, Nos
Stomach		Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nodular
	Cortex Nos	Nodule
Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
	Tubule	Mineralization
		Tubular-Cell Adenoma
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Lung		Hyperplasia, Epithelial
		Inflammation, Interstitial
Lymph node		Plasmacytosis
Pancreas	Acinus	Hyperplasia, Nos
Spleen		Hemosiderosis
Thyroid		Papillary Cystadenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Bile Duct

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Pancreas

Inflammation, Nos

Pituitary gland

Chromophobe Adenoma

Stomach

Hyperplasia, Epithelial

Thyroid

Adenoma, Nos

Urinary bladder

Hyperplasia, C Cell

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Thyroid		C-Cell Adenoma
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Spleen

Hyperplasia, Erythroid

Stomach

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Epithelial
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Necrosis, Focal
Mammary gland		Hyperplasia, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylanthraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Focal
Mammary gland		Galactocele
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis
		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Lymph node		Hyperplasia, Nos
		Reticulocytosis
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Inflammation, Interstitial
Mammary gland		Fibroadenoma
		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis
		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lymph node		Hyperplasia, Nos
		Inflammation, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus		Hyperplasia, Adenomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Glomerulonephritis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Necrosis, Focal

Stomach

Inflammation, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos
	Fallopian Tube	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Epithelial
		Inflammation, Interstitial
Mammary gland		Galactocele
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Epithelial
		Mineralization
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis
		Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Tubular Cell
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Stomach		Acanthosis
		Hyperkeratosis
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Focal
		Inflammation, Interstitial
Lymph node		Plasmacytosis
Mammary gland		Galactocele
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Liver

Lung

Lymph node

Mammary gland

Pituitary gland

Spleen

Stomach

Colon

Bile Duct

Nematodiasis

Glomerulonephritis, Nos

Hepatocellular Carcinoma

Hyperplasia, Nos

Inflammation, Interstitial

Hyperplasia, Nos

Plasmacytosis

Galactocele

Hyperplasia, Nos

Adenoma, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Acanthosis

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pancreas

Spleen

Uterus

Bile Duct

Endometrium

Endometrium

Glomerulonephritis, Nos

Cytoplasmic Vacuolization

Hepatocellular Carcinoma

Hyperplasia, Nos

Hyperplasia, Nos

Inflammation, Nos

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Hyperplasia, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
		Necrosis, Focal
Pancreas		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Plasmacytosis
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis
		Hyperkeratosis
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pancreas

Spleen

Stomach

Uterus

Bile Duct

Fallopian Tube

Glomerulonephritis, Nos

Hepatocellular Carcinoma

Hyperplasia, Nos

Inflammation, Interstitial

Inflammation, Nos

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

Acanthosis

Endometrial Stromal Sarcoma

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Epithelial
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Lymphoid
Mammary gland		Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hemosiderosis
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney
Pituitary gland
Spleen

Myocardium Nos

Inflammation, Nos
Glomerulonephritis, Nos
Adenoma, Nos
Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Pancreas

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Intestine Large	Colon	Nematodiasis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
		Necrosis, Focal
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Intestine Small	Peyers Patch	Hyperplasia, Nos
Kidney		Glomerulonephritis, Nos
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Nos
Mammary gland		Galactocele
		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Nodular

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Lymph node

Lymphocytosis

Mammary gland

Hyperplasia, Nos

Pancreas

Inflammation, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
		Hyperplasia, Epithelial
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Pancreas	Acinus	Hyperplasia, Focal
		Inflammation, Nos
Spleen		Hemosiderosis
		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic
Stomach		Acanthosis
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
Kidney		Glomerulonephritis, Nos
Liver		Hyperplasia, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
		Inflammation, Suppurative
Lymph node		Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hyperplasia, Erythroid
		Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Pituitary gland

Spleen

Bile Duct

Glomerulonephritis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Inflammation, Interstitial

Adenoma, Nos

Hemosiderosis

Hyperplasia, Erythroid

Hyperplasia, Hematopoietic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 600 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Glomerulonephritis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Bile Duct

Inflammation, Nos

Stomach

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Blood vessel

Pulmonary Artery Nos

Mineralization

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Trachea

Inflammation, Acute/Chronic

Uterus

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Trachea

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Carcinoma, Nos

Liver

Hyperplasia, Focal

Lung

Inflammation, Interstitial

Uterus

Hydrometra

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Liver

Mammary gland

Spleen

Unspecified

Uterus

Pulmonary Artery Nos

Adipose Tissue

Endometrium

Metamorphosis, Fatty

Mineralization

Nephrosis, Nos

Neoplastic Nodule

Hyperplasia, Nos

Hyperplasia, Hematopoietic

Inflammation, Chronic

Hyperplasia, Cystic

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Heart

Cardiac Valve

Inflammation, Acute/Chronic

Kidney

Nephrosis, Nos

Liver

Degeneration, Eosinophilic

Necrosis, Focal

Mammary gland

Galactoceles

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Focal

Hyperplasia, Focal

Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Oligodendroglioma

Heart

Myocardium Nos

Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Bile Duct

Hyperplasia, Nos

Mammary gland

Hyperplasia, Nos

Uterus

Endometrial Stromal Polyp

Endometrium

Hydrometra

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Unspecified	Adipose Tissue	Inflammation, Acute/Chronic
Uterus	Endometrium	Endometrial Stromal Polyp
		Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Thyroid

Galactocele

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Spleen

Uterus

Endometrium

Metamorphosis, Fatty

Nephrosis, Nos

Hyperplasia, Focal

Necrosis, Focal

Adenoma, Nos

Galactocele

Hyperplasia, Nos

Inflammation, Acute/Chronic

Adenoma, Nos

Hyperplasia, Reticulum Cell

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Blood vessel

Pulmonary Artery Nos

Mineralization

Liver

Hyperplasia, Focal

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney		Nephrosis, Nos
Mammary gland		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Cervix Uteri	Acanthosis
	Cervix Uteri	Hyperplasia, Basal Cell
	Endometrium	Inflammation, Acute
	Cervix Uteri	Inflammation, Acute/Chronic
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Degeneration, Eosinophilic

Mammary gland

Hyperplasia, Focal

Pituitary gland

Galactocele

Trachea

Hyperplasia, Nos

Unspecified

Adenoma, Nos

Uterus

Adipose Tissue

Inflammation, Acute/Chronic

Endometrium

Inflammation, Acute/Chronic

Cervix Uteri

Inflammation, Acute

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Liver		Hepatocellular Carcinoma Neoplastic Nodule
Lung		Inflammation, Focal
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Blood vessel
Intestine Large
Kidney
Liver

Pulmonary Artery Nos
Colon

Bile Duct

Mammary gland

Pituitary gland
Trachea
Uterus

Endometrium

Mineralization
Nematodiasis
Nephrosis, Nos
Hyperplasia, Focal
Hyperplasia, Nos
Metamorphosis, Fatty
Fibroadenoma
Galactocele
Adenoma, Nos
Inflammation, Acute/Chronic
Endometrial Stromal Polyp
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Thyroid

Follicular-Cell Carcinoma

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Trachea

Inflammation, Acute/Chronic

Uterus

Endometrial Stromal Polyp

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Uterus

Myocardium Nos

Endometrium

Pheochromocytoma

Inflammation, Acute/Chronic

Nephrosis, Nos

Hyperplasia, Focal

Fibroadenoma

Hyperplasia, Nos

Endometrial Stromal Polyp

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Liver		Hyperplasia, Focal
Lung	Bronchus	Inflammation, Acute/Chronic
Mammary gland		Hyperplasia, Focal
Trachea		Inflammation, Acute/Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Hyperplasia, Nos

Trachea

Adenoma, Nos

Uterus

Endometrium

Inflammation, Acute/Chronic

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Galactocele

Thyroid

Hyperplasia, Nos

Unspecified

Adipose Tissue

C-Cell Carcinoma

Inflammation, Acute/Chronic

Uterus

Multiple Organs Nos

Leukemia, Myelomonocytic

Fallopian Tube

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Bone	Sternum	Osteopetrosis
Heart		Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Hyperplasia, Focal
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Focal
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Liver		Hyperplasia, Focal
Mammary gland		Fibroadenoma
Pituitary gland		Hyperplasia, Focal
Uterus	Endometrium	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Mammary gland

Pancreas

Trachea

Uterus

Endometrium

Nephrosis, Nos

Hyperplasia, Focal

Hyperplasia, Alveolar Epithelium

Adenoma, Nos

Inflammation, Acute/Chronic

Inflammation, Acute/Chronic

Hydrometra

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Mammary gland

Myocardium Nos
Colon

Fibrosis, Focal
Nematodiasis
Nephrosis, Nos
Galactocele
Hyperplasia, Nos
Adenoma, Nos

Pituitary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Heart

Myocardium Nos

Inflammation, Interstitial

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Pituitary gland

Hyperplasia, Nos

Uterus

Hydrometra

Endometrium

Hyperplasia, Nos

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Uterus

Bile Duct

Endometrium

Pheochromocytoma

Nephrosis, Nos

Hyperplasia, Focal

Hyperplasia, Nos

Galactocele

Hyperplasia, Nos

Adenoma, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Trachea

Inflammation, Focal

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Hyperplasia, Focal
Pancreas		Atrophy, Nos
		Inflammation, Acute/Chronic
Pituitary gland		Adenoma, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland

Mineralization
Fibroadenoma
Hyperplasia, Nos
Endometrial Stromal Polyp
Inflammation, Acute

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

Galactocele

Pituitary gland

Adenoma, Nos

Stomach

Omentum Nos

Mineralization

Trachea

Inflammation, Acute/Chronic

Unspecified

Adipose Tissue

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Uterus

Endometrium

Hyperplasia, Cystic

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Ovary

Cyst, Nos

Uterus

Endometrium

Adenocarcinoma, Nos

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Angiectasis
		Hyperplasia, Focal
Lung		Inflammation, Interstitial
Mammary gland		Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Focal
Mammary gland	Hyperplasia, Nos
Trachea	Inflammation, Acute/Chronic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Eye

Pulmonary Artery Nos

Mineralization

Heart
Kidney
Mammary gland
Pituitary gland
Trachea
Uterus

Retina
Cornea

Cataract
Degeneration, Nos
Inflammation, Chronic
Synechia, Nos
Fibrosis, Diffuse
Nephrosis, Nos
Hyperplasia, Nos
Adenoma, Nos
Inflammation, Acute/Chronic
Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Fibroadenoma

Peritoneum

Mesothelioma, Nos

Trachea

Inflammation, Acute/Chronic

Uterus

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Kidney

Liver

Mammary gland

Pituitary gland

Metamorphosis, Fatty

Osteosclerosis

Nephrosis, Nos

Hyperplasia, Focal

Fibroadenoma

Hyperplasia, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Adrenal gland

Medulla

Hyperplasia, Nos

Blood vessel

Pulmonary Artery Nos

Mineralization

Clitoral gland

Adenoma, Nos

Kidney

Nephrosis, Nos

Liver

Hyperplasia, Focal

Mammary gland

Hyperplasia, Nos

Pancreas

Inflammation, Acute/Chronic

Trachea

Inflammation, Acute/Chronic

Uterus

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Skin

Cortical Carcinoma

Nephrosis, Nos

Hyperplasia, Focal

Adenoma, Nos

Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Mammary gland

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

Uterus

Hydrometra

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Trachea

Uterus

Nephrosis, Nos

Fibroadenoma

Adenoma, Nos

Inflammation, Acute/Chronic

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Hyperplasia, Nos

Inflammation, Acute

Pituitary gland

Adenoma, Nos

Stomach

Ulcer, Focal

Uterus

Endometrium

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01901

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1-Amino-2-methylantraquinone

CAS Number: 82-28-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:07:20

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

Kidney

Nephrosis, Nos

Mammary gland

Fibroadenoma

Thyroid

C-Cell Adenoma

Unspecified

Mediastinum Nos

Periarteritis

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE