

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

C Number:	C00566
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Unspecified

Multiple Organs Nos

Inflammation, Chronic
Pneumonia, Chronic Murine
Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Mixed Tumor, Malignant
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcium Deposit
	Pericardium Nos	Inflammation, Nos
Kidney		Inflammation, Nos
		Calcium Deposit
Liver		Inflammation, Chronic
		Angiectasis
Lung		Peliosis Hepatis
Lymph node	Cervical Lymph Node Nos	Pneumonia, Chronic Murine
Stomach		Inflammation, Nos
Thyroid		Calcium Deposit
		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Pituitary gland	Chromophobe Adenoma
Testis	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Lung

Pyelonephritis, Nos
Metamorphosis, Fatty
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Pancreas
Pituitary gland
Thyroid

Islets

Metamorphosis, Fatty
Islet-Cell Adenoma
Chromophobe Adenoma
Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Mixed Tumor, Malignant
Liver	Metamorphosis, Fatty
Lung	Pneumonia, Chronic Murine
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Fibrosarcoma, Metastatic
Lymph node	Cervical Lymph Node Nos	Inflammation, Nos
Skeletal muscle	Back	Fibrosarcoma
Spleen		Hematopoiesis
Thymus		Inflammation, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Pneumonia, Chronic Murine
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Pituitary gland
Testis
Unspecified

Multiple Organs Nos

Angiectasis
Pneumonia, Chronic Murine
Chromophobe Adenoma
Atrophy, Nos
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine
Pancreas	Islets	Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Spleen	Hemangiosarcoma
Thyroid	Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Spleen
Testis
Unspecified

Multiple Organs Nos

Necrosis, Fat
Hematopoiesis
Atrophy, Nos
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
Unspecified	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas

Islets

Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Inflammation, Chronic
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Nephropathy, Toxic
Calcium Deposit

Kidney

Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit

Kidney

Parathyroid gland
Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit

Kidney

Parathyroid gland
Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Coronary Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach		Calcium Deposit
Testis		Atrophy, Nos
		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney

Aorta Nos

Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Metamorphosis, Fatty
Calcium Deposit

Liver
Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Atrophy, Nos
Calcium Deposit

Kidney

Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic
Angiectasis

Liver

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney

Aorta Nos

Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Metamorphosis, Fatty
Calcium Deposit
Atrophy, Nos

Liver
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Mixed Tumor, Malignant
Skin	Axilla	Cyst, Epidermal Inclusion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis

Granuloma, Spermatic
Necrosis, Fat

Kidney

Inflammation, Chronic
Nephropathy, Toxic
Nephrosis, Hydro

Prostate

Lipoma

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Aorta Nos
Pericardium Nos

Calcification, Medial
Inflammation, Nos
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Metamorphosis, Fatty
Hyperplasia, Nos
Calcium Deposit

Liver
Parathyroid gland
Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos
Spermatic Artery

Calcification, Medial
Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Metamorphosis, Fatty
Hyperplasia, Nos
Calcium Deposit

Kidney

Liver
Parathyroid gland
Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Lung		Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Pericardium Nos	Inflammation, Nos
Kidney		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Pneumonia, Chronic Murine
Lymph node	Cervical Lymph Node Nos	Lymphoma, Lymphocytic-Malignant Type
Unspecified	Diaphragm Nos	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Calcium Deposit

Kidney

Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Lung		Calcium Deposit
Pituitary gland		Chromophobe Adenoma
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Kidney

Lacrimal Gland

Inflammation, Nos
Inflammation, Chronic
Mixed Tumor, Malignant
Nephropathy, Toxic
Pneumonia, Chronic Murine
Fibroadenoma

Lung
Mammary gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Pneumonia, Chronic Murine
Periarteritis

Lung
Pancreas

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney

Mesenteric Artery Nos

Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Calcium Deposit
Hyperplasia, Nos
Calcium Deposit

Lung
Parathyroid gland
Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney

Endocardium Nos

Sarcoma, Nos
Inflammation, Chronic
Nephropathy, Toxic
Hyperplasia, Nos
Cyst, Epidermal Inclusion

Parathyroid gland
Penis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Spermatic Artery	Calcification, Medial
Heart		Calcium Deposit
	Myocardium Nos	Fibrosis
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos
		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit

Kidney

Parathyroid gland
Stomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos Spermatic Artery	Calcification, Medial Calcification, Medial Calcification, Medial
Kidney		Calcification, Nos Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Lung		Calcium Deposit
Stomach		Calcium Deposit
Testis		Atrophy, Nos Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit
Atrophy, Nos

Kidney

Parathyroid gland
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos Spermatic Artery	Calcification, Medial Calcification, Medial Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit Inflammation, Chronic
Lung		Nephropathy, Toxic Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Prostate		Calcium Deposit
Stomach		Calcium Deposit
Testis		Atrophy, Nos Calcium Deposit
Urinary bladder		Calcium Deposit

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcium Deposit
	Myocardium Nos	Degeneration, Nos
		Fibrosis
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Calcium Deposit

Kidney

Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Intestine Small
Kidney

Colon
Mesentery Nos

Nematodiasis
Periarteritis
Inflammation, Chronic
Nephropathy, Toxic
Metamorphosis, Fatty
Atrophy, Nos

Liver
Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Spleen

Pneumonia, Chronic Murine

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos	Calcification, Medial Calcification, Medial
Kidney		Tubular-Cell Adenocarcinoma
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Calcium Deposit Pneumonia, Chronic Murine
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Pituitary gland		Cyst, Nos
Skin		Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Spermatic Artery	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver	Bile Duct	Hyperplasia, Nos
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart	Myocardium Nos	Calcium Deposit
	Myocardium Nos	Degeneration, Nos
		Fibrosis
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Prostatic Artery	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
Stomach		Nephropathy, Toxic
Testis		Calcium Deposit
		Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos Prostatic Artery	Calcification, Medial Calcification, Medial Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit Inflammation, Chronic
Liver	Bile Duct	Nephropathy, Toxic Hyperplasia, Nos Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Nephropathy, Toxic

Angiectasis

Peliosis Hepatis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos
Spermatic Artery

Calcification, Medial
Calcification, Medial
Calcification, Medial
Calcium Deposit
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit
Atrophy, Nos

Heart
Kidney
Parathyroid gland
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Lung		Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 281 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Spermatic Artery	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
Liver		Nephropathy, Toxic
Parathyroid gland		Metamorphosis, Fatty
Spleen		Hyperplasia, Nos
Stomach		Thrombus, Organized
Testis		Calcium Deposit
		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Lung		Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos	Calcification, Medial Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit Inflammation, Chronic
Lung		Nephropathy, Toxic Calcium Deposit
Stomach		Pneumonia, Chronic Murine Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Spermatic Artery	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
Liver		Nephropathy, Toxic
Parathyroid gland		Metamorphosis, Fatty
Stomach		Hyperplasia, Nos
Testis		Calcium Deposit
		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
Liver		Nephropathy, Toxic
Parathyroid gland		Metamorphosis, Fatty
Testis		Hyperplasia, Nos
		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic
Nephrosis, Hydro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcium Deposit
Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy, Toxic
Liver	Bile Duct	Hyperplasia, Nos Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Inflammation, Chronic
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit
Atrophy, Nos

Kidney

Parathyroid gland
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic

Thyroid

Pneumonia, Chronic Murine

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Spermatic Artery	Calcification, Medial
Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Tubular-Cell Adenocarcinoma
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Angiectasis
		Peliosis Hepatis
Lung		Pneumonia, Chronic Murine
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy, Toxic
Unspecified	Axilla	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Abscess, Nos
Lung		Pneumonia, Chronic Murine
Stomach		Calcium Deposit
Testis		Atrophy, Nos
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
Stomach		Calcium Deposit
Testis		Atrophy, Nos
		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Parathyroid gland
Testis

Hemangiosarcoma
Metamorphosis, Fatty
Hyperplasia, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Lung		Calcium Deposit
		Pneumonia, Chronic Murine
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos
Prostatic Artery

Calcification, Medial
Calcification, Medial
Calcification, Medial
Calcium Deposit
Inflammation, Chronic
Nephropathy, Toxic
Calcium Deposit
Atrophy, Nos

Kidney

Stomach
Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Mesenteric Artery Nos	Thrombus, Organized
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Calcium Deposit
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Heart		Calcium Deposit
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Intestine Small	Mesentery Nos	Periarteritis
Liver		Abscess, Nos
Lung		Pneumonia, Chronic Murine
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Peritoneum		Inflammation, Nos
Spleen		Abscess, Nos
Stomach		Calcification, Nos
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
Kidney		Calcium Deposit
		Inflammation, Chronic
		Nephropathy, Toxic
Liver		Abscess, Nos
		Calcium Deposit
		Metamorphosis, Fatty
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

Liver

Metamorphosis, Fatty

Parathyroid gland

Hyperplasia, Nos

Trachea

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney

Spermatic Artery

Calcification, Medial
Nephropathy, Toxic
Pigmentation, Nos
Hyperplasia, Nos
Calcium Deposit
Atrophy, Nos

Parathyroid gland
Stomach
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial
Calcium Deposit
Nephropathy, Toxic
Hyperplasia, Nos
Calcium Deposit
Atrophy, Nos

Kidney

Parathyroid gland

Stomach

Testis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel

Aorta Nos
Mesenteric Artery Nos

Calcification, Medial
Calcification, Medial

Heart

Calcium Deposit

Kidney

Calcium Deposit

Parathyroid gland

Nephropathy, Toxic

Stomach

Hyperplasia, Nos

Testis

Calcium Deposit

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel
Kidney

Mesenteric Artery Nos

Calcification, Medial
Calcium Deposit
Nephropathy, Toxic
Atrophy, Nos

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Calcification, Medial
	Mesenteric Artery Nos	Calcification, Medial
	Prostatic Artery	Calcification, Medial
Heart		Calcium Deposit
	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Calcium Deposit
		Nephropathy, Toxic
Lung		Calcium Deposit
Parathyroid gland		Hyperplasia, Nos
Prostate		Inflammation, Nos
Stomach		Calcium Deposit

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

Lung

Pigmentation, Nos

Testis

Pneumonia, Chronic Murine

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Mesenteric Artery Nos	Calcification, Medial Calcification, Medial
Heart		Calcification, Nos
Kidney		Inflammation, Chronic Nephropathy, Toxic
Parathyroid gland		Hyperplasia, Nos
Stomach		Calcium Deposit
Testis		Atrophy, Nos
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Nephropathy, Toxic
Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00566
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Endosulfan
CAS Number: 115-29-7

Date Report Requested: 10/26/2014
Time Report Requested: 17:43:40
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 562 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Nephropathy, Toxic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****