

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

C Number: C00204
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Female

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_091

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_092

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_093

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Thyroid

Pheochromocytoma
Carcinoma, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_094

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_095

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_096

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_097

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Pituitary gland

Angiectasis
Adenosis
Hyperplasia, Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_098

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_099

TRT#: 1
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_100

TRT#: 1
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland
Uterus

Cortical Adenoma
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_101

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Thyroid
Uterus

Cortical Adenoma
Neoplastic Nodule
C-Cell Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_102

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Pelvis

Angiectasis
Oligodendroglioma
Metaplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_103

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_104

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Thyroid

Chromophobe Adenoma
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_105

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland

Neoplastic Nodule
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_106

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Clear-Cell Change
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_107

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_108

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_109

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid

Inflammation, Chronic
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_110

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Neoplastic Nodule

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_111

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_112

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Uterus

Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_113

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_115

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_116

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortical Adenoma
Clear-Cell Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_117

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Angiectasis
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_118

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Uterus

Metamorphosis, Fatty
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_119

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Unspecified

Adenoma, Nos
Chromophobe Adenoma
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_120

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Angiectasis
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_121

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland

Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_122

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_123

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_124

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Uterus

Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_125

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_126

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_127

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_129

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Angiectasis
Thyroid	C-Cell Adenoma
Uterus	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_130

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Sarcoma, Nos, Metastatic
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_131

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland
Pituitary gland

Cortical Adenoma
Fibroadenoma
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_133

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Unspecified

Multiple Organs Nos

Chromophobe Adenoma
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_134

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Bile Duct Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_135

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lymph node	Abdominal Lymph Node	Inflammation, Chronic
Mammary gland		Fibroadenoma
Pituitary gland		Chromophobe Adenoma
Salivary gland		Degeneration, Cystic
Stomach		Leiomyoma
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_136

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_137

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_138

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Skin

Cortical Adenoma
Clear-Cell Change
Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_139

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Pancreas
Uterus

Islets

Cortical Adenoma
Adenoma, Nos
Fibroadenoma
Islet-Cell Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_140

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_141

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Mammary gland

Degeneration, Cystic
Neoplastic Nodule
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_142

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pancreas

Islets

Fibroadenoma
Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_143

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Uterus

Fibroma
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_144

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Clear-Cell Change
Thyroid	Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_145

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus
Lung
Pituitary gland

Hyperkeratosis
Inflammation, Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_147

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland

Bile Duct

Bile Duct Adenoma
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_148

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Unspecified

Cortical Adenoma
Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_149

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland
Thyroid

Bile Duct

Bile Duct Adenoma
Carcinoma, Nos
Carcinoma, Nos
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_150

TRT#: 2
DOSE: 320 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortical Adenoma
Clear-Cell Change
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_151

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Mammary gland

Cortical Adenoma
Neoplastic Nodule
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_152

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Thyroid
Uterus

Metamorphosis, Fatty
Chromophobe Adenoma
Hyperplasia, Follicular Cell
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_153

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_154

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Bile Duct	Inflammation, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_155

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Cyst, Nos
Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_156

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Pituitary gland

Abscess, Nos
Fibroadenoma
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_157

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_158

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Neoplastic Nodule
Unspecified	Abdominal Cavity	Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_160

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Ovary

Cortical Adenoma
Angiectasis
Sertoli-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_161

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pituitary gland

Inflammation, Chronic
Adenoma, Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_163

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pituitary gland

Inflammation, Chronic
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_164

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Angiectasis
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_165

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_166

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_168

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus

Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_169

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Thyroid

Fibroadenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_170

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_171

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Clear-Cell Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_172

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_173

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_175

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_176

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Pituitary gland

Degeneration, Cystic
Inflammation, Chronic
Cytoplasmic Change, Basophilic
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_177

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland
Pituitary gland

Inflammation, Chronic
Fibroadenoma
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_178

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Uterus

Cortical Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_180

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_181

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Mammary gland

Inflammation, Focal
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_182

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Cortical Adenoma
Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_183

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_185

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Uterus

Inflammation, Chronic
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_186

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Inflammation, Chronic
Uterus	Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_187

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortical Adenoma
Clear-Cell Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_188

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Fibrous Histiocytoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_189

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid

Bile Duct

Hyperplasia, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_190

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Uterus

Inflammation, Chronic
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_191

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_194

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland

Clear-Cell Change
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_195

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland
Uterus

Endometrium

Fibroadenoma
Chromophobe Adenoma
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_196

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Thyroid
Uterus

Cortical Adenoma
C-Cell Adenoma
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_197

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_198

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C00204
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/Osborne Mendel

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Lindane
CAS Number: 58-89-9

Date Report Requested: 10/26/2014
Time Report Requested: 10:27:33
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_200

TRT#: 3
DOSE: 640 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Pituitary gland
Thyroid

Clear-Cell Change
Adenoma, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****