

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

C Number: C50226

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Hypothalamus Nos

Compression, Nos

Kidney

Nephrosis, Nos

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Mammary gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Pituitary gland

Nephrosis, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymph node

Parathyroid gland

Unspecified

Mandibular Lymph Node

Pelvis

Nephrosis, Nos

Hyperplasia, Nos

Adenoma, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Preputial gland

Cystic Ducts

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymph node

Pituitary gland

Mandibular Lymph Node

Nephrosis, Nos

Hyperplasia, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

DOSE: 50 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Preputial gland

Thyroid

Cystic Ducts

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney
Mammary gland
Uterus

Myocardium Nos

Fibrosis, Diffuse
Nephrosis, Nos
Cystic Ducts
Hematometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Preputial gland

Thyroid

Cystic Ducts

Hyperplasia, Cystic

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Thyroid

Nephrosis, Nos

Adenocarcinoma, Nos

Adenosis

Hyperplasia, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skeletal muscle

Back

Rhabdomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Uterus

Cystic Ducts

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Unspecified

Thorax Nos

Cystic Ducts

Adenoma, Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Anterior Pituitary

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cystic Ducts

Pituitary gland

Fibroadenoma

Uterus

Adenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone

Femur

Fibrosis, Myelo

Eye

Cataract

Mammary gland

Retinopathy

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Cyst, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Ovary

Cystic Ducts

Pituitary gland

Cyst, Follicular Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pituitary gland

Nephrosis, Nos
Cystic Ducts
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Hypothalamus Nos	Compression, Nos
Eye		Cataract
		Retinopathy
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Thyroid

Nephrosis, Nos

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Thyroid

Unspecified

Cystic Ducts

Hyperplasia, C Cell

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Thyroid

Nephrosis, Nos

Cystic Ducts

Fibroadenoma

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye
Pituitary gland
Thyroid
Unspecified

Retina

Multiple Organs Nos
Mediastinum Nos

Atrophy, Nos
Hyperplasia, Nos
C-Cell Adenoma
Lymphoma, Histiocytic-Malignant Type
Thrombus, Mural

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cystic Ducts

Fibroadenoma

Hyperplasia, Cystic

Pituitary gland

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Hypothalamus Nos	Compression, Nos
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Mammary gland		Cystic Ducts
Ovary		Cyst, Follicular Nos
Pituitary gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ear	Middle Ear	Inflammation, Suppurative
Eye		Cataract
		Hemorrhage
	Cornea	Inflammation, Focal
		Retinopathy
Lung		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Alveolar Epithelium
Pituitary gland		Hyperplasia, Nos
Unspecified	Foot Nos	Hyperkeratosis
	Tail	Hyperkeratosis
Zymbal gland		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Spleen

Inflammation, Chronic

Adenoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retinopathy
Kidney	Nephrosis, Nos
Mammary gland	Cystic Ducts
Pituitary gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Alveolar/Bronchiolar Adenoma

Pituitary gland

Hyperplasia, Nos

Thyroid

C-Cell Carcinoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Preputial gland
Thyroid

Nephrosis, Nos
Cystic Ducts
Adenoma, Nos
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid

Nephrosis, Nos
Adenoma, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Cyst, Nos

Preputial gland

Adenoma, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Nephrosis, Nos

Cyst, Nos

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Thyroid

Trachea

Unspecified

Uterus

Multiple Organs Nos

Fibroadenoma

C-Cell Carcinoma

C-Cell Carcinoma, Invasive

C-Cell Carcinoma, Metastatic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Vacuolization

Mammary gland

Adenosis

Ovary

Cyst, Nos

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Centrilobular	Cytoplasmic Vacuolization
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Cervix Uteri	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Centrilobular	Atrophy, Nos
	Centrilobular	Metamorphosis, Fatty
		Neoplastic Nodule
		Thrombosis, Nos
Mammary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cyst, Hemorrhagic

Kidney

Nephrosis, Nos

Mammary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mandibular Lymph Node

Hemosiderosis

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Liver

Mammary gland

Mesentery Nos

Cortical Adenoma

Necrosis, Fat

Cytoplasmic Change, Nos

Cyst, Nos

Fibroadenoma

Galactocele

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Anterior Pituitary

Cyst, Hemorrhagic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Cyst, Nos

Stomach

Omentum Nos

Necrosis, Fat

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

DOSE: 50 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Kidney

Liver

Mammary gland

Ovary

Retinopathy

Nephrosis, Nos

Cytoplasmic Vacuolization

Cyst, Nos

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cystadenoma, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 50 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Cortex Nos

Cytoplasmic Vacuolization

Cataract

Hemorrhage

Retinopathy

Kidney

Nephrosis, Nos

Liver

Leukocytosis, Nos

Midlobular

Metamorphosis, Fatty

Lung

Sarcoma, Nos, Metastatic

Mammary gland

Cyst, Nos

Thyroid

C-Cell Adenoma

Unspecified

Pelvis

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Base Of Heart

Retinopathy

Kidney

Inflammation, Focal

Mammary gland

Nephrosis, Nos

Pituitary gland

Cyst, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Liver

Hepatocytes

Hyperplasia, Focal

Mammary gland

Adenocarcinoma, Nos

Pituitary gland

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Mammary gland

Nephrosis, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Inflammation, Multifocal

Liver

Nephrosis, Nos

Lymph node

Mandibular Lymph Node

Cytoplasmic Change, Basophilic

Pituitary gland

Hyperplasia, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Hypothalamus Nos	Compression, Nos
Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
Lung		Congestion, Nos
		Edema, Nos
Mammary gland		Adenocarcinoma, Nos
		Adenosis
		Cyst, Nos
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Cortex Nos

Cyst, Hemorrhagic

Cataract

Hemorrhage

Retinopathy

Heart

Myocardium Nos

Fibrosis

Liver

Leukocytosis, Nos

Lung

Hyperplasia, Lymphoid

Mammary gland

Adenosis

Pancreas

Islets

Islet-Cell Carcinoma

Skin

Eyelid Nos

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Hemorrhage

Retinopathy

Kidney

Nephrosis, Nos

Mammary gland

Cyst, Nos

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Crystalline Lens

Mineralization

Intestine Small

Mesentery Nos

Steatitis

Liver

Metamorphosis, Fatty

Mammary gland

Cyst, Nos

Unspecified

Multiple Organs Nos

Fibroadenoma

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Liver

Centrilobular

Retinopathy

Lung

Alveolar Epithelium

Metamorphosis, Fatty

Mammary gland

Bronchiole

Hyperplasia, Adenomatous

Pituitary gland

Hyperplasia, Adenomatous

Cyst, Nos

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Esophagus

Inflammation, Nos

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Mammary gland

Leukocytosis, Nos

Pituitary gland

Cyst, Nos

Skeletal muscle

Head

Adenoma, Nos

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Inflammation, Granulomatous Focal

Mammary gland

Metamorphosis, Fatty

Pancreas

Acinus

Cyst, Nos

Pituitary gland

Atrophy, Focal

Uterus

Endometrium

Adenoma, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Hemorrhage

Retinopathy

Kidney

Nephrosis, Nos

Mammary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Hemorrhage
		Retinopathy
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Mammary gland		Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
		Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Pancreas

Acinus

Cyst, Nos

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Liver

Bile Duct

Necrosis, Nos

Lung

Cyst, Nos

Mammary gland

Alveolar/Bronchiolar Adenoma

Ovary

Fibroadenoma

Pancreas

Acinus

Cyst, Nos

Preputial gland

Atrophy, Focal

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Hypothalamus Nos	Compression, Nos
Eye		Cataract
		Hemorrhage
		Retinopathy
Liver		Leukocytosis, Nos
Mammary gland		Cyst, Nos
		Fibroadenoma
Pituitary gland		Hyperplasia, Nos
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Liver

Centrilobular

Nephrosis, Nos

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Cyst, Nos

Thyroid

Parafollicular Cells

Hyperplasia, Nos

Hypertrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Thyroid

Cyst, Nos

Unspecified

Pelvis

C-Cell Adenoma

Uterus

Fibroma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Mammary gland

Nephrosis, Nos

Thyroid

Cyst, Nos

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cataract
	Retinopathy
Kidney	Nephrosis, Nos
Mammary gland	Fibroadenoma
Pancreas	Acinus
	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Liver	Centrilobular	Atrophy, Nos
	Centrilobular	Cytoplasmic Vacuolization
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Mammary gland

Leukocytosis, Nos

Preputial gland

Cyst, Nos

Spleen

Fibroadenoma

Hyperplasia, Cystic

Inflammation, Suppurative

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Cataract
Kidney	Retinopathy
Mammary gland	Nephrosis, Nos
	Cyst, Nos
	Fibroadenoma
Pituitary gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Mammary gland

Neoplastic Nodule

Pituitary gland

Cyst, Nos

Thyroid

Adenoma, Nos

Unspecified

Multiple Organs Nos

C-Cell Adenoma

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Cyst, Nos

Thyroid

C-Cell Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cyst, Nos

Thyroid

Fibroadenoma

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Uterus

Leukemia, Undifferentiated

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Spleen

Hematopoiesis

Unspecified

Groin

Sarcoma, Nos

Uterus

Endometrium

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Inflammation, Chronic

Mammary gland

Abscess, Nos

Fibroadenoma

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Lung

Nephrosis, Nos

Mammary gland

Hyperplasia, Lymphoid

Pancreas

Acinus

Cyst, Nos

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Mammary gland

Cyst, Nos

Pituitary gland

Hyperplasia, Nos

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Inflammation, Chronic

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

DOSE: 25 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Liver

Mammary gland

Pituitary gland

Calcification, Focal

Cataract

Retinopathy

Focal Cellular Change

Cyst, Nos

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cyst, Nos

Uterus

Fibroadenoma

Endometrium

Endometrial Stromal Polyp

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Mammary gland

Nephrosis, Nos

Uterus

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:00

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Nephrosis, Nos

Lung

Alveolar Epithelium

Hyperplasia, Adenomatous

Mammary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Unspecified
Uterus

Pelvis

Multiple Organs Nos

Calcification, Nos
Fibroadenoma
Leukemia, Undifferentiated
Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Cyst, Nos

Unspecified

Axilla

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node
Mammary gland
Thyroid

Mandibular Lymph Node

Hyperplasia, Nos
Cyst, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mediastinal Lymph Node

Hyperplasia, Nos

Mammary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye		Retinopathy
Mammary gland		Cyst, Nos
Salivary gland	Parotid Gland Nos	Inflammation, Chronic Focal
Skin		Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Pelvis	Carcinoma, Nos
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver		Cytoplasmic Vacuolization
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Urinary bladder		Hyperplasia, Epithelial
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Steatitis

Liver

Periportal

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Thyroid

Hyperplasia, C Cell

Unspecified

Mediastinum Nos

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

DOSE: 25 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Thymus

Nephrosis, Nos

Cyst, Nos

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

DOSE: 25 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Mammary gland

Thyroid

Uterus

Nephrosis, Nos

Cytoplasmic Vacuolization

Alveolar/Bronchiolar Adenoma

Cyst, Nos

Hyperplasia, C Cell

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

DOSE: 25 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Mammary gland

Thyroid

Retinopathy

Fibroadenoma

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 25 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Lymph node

Mandibular Lymph Node

Retinopathy

Mammary gland

Hyperplasia, Nos

Preputial gland

Cyst, Nos

Skin

Nose

Inflammation, Nos

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Steatitis

Mammary gland

Cyst, Nos

Pituitary gland

Adenoma, Nos

Stomach

Cardiac Stomach

Inflammation, Vesicular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Nos

Liver

Centrilobular

Atrophy, Nos

Centrilobular

Degeneration, Nos

Bile Duct

Hyperplasia, Nos

Spleen

Hyperplasia, Hematopoietic

Vagina

Granular-Cell Tumor, Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Lipoma

Mammary gland

Fibroadenoma

Skin

Abdomen

Keratoacanthoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Spleen

Atrophy, Focal

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Stomach

Centrilobular

Atrophy, Nos
Cyst, Nos
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Thyroid

Nephrosis, Nos

Cyst, Nos

Adenoma, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Thyroid

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Mammary gland

Cyst, Nos

Pancreas

Islets

Fibroadenoma

Spleen

Islet-Cell Adenoma

Unspecified

Multiple Organs Nos

Hemosiderosis

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Preputial gland
Uterus

Pelvis

Endometrium

Inflammation, Acute/Chronic
Fibroadenoma
Carcinoma, Nos
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Brain

Hypothalamus Nos

Compression, Nos

Kidney

Nephrosis, Nos

Liver

Centrilobular

Atrophy, Nos

Bile Duct

Hyperplasia, Nos

Leukocytosis, Nos

Metamorphosis, Fatty

Mammary gland

Cyst, Nos

Pituitary gland

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Mammary gland

Hyperplasia, Focal

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow
Clitoral gland
Mammary gland

Pituitary gland

Lymphoma, Histiocytic-Malignant Type
Hyperplasia, Focal
Cyst, Nos
Fibroadenoma
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Intestine Small

Mesentery Nos

Retinopathy

Kidney

Necrosis, Fat

Mammary gland

Nephrosis, Nos

Ovary

Cystic Ducts

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Thyroid

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Fibroadenoma

Adenoma, Nos

Cyst, Ultimobranchial

Leukemia, Undifferentiated

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Preputial gland

Thyroid

Unspecified

Multiple Organs Nos

Hyperplasia, Cystic

C-Cell Adenoma

Cyst, Ultimobranchial

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Choroid Plexus Lateral Ventricle	Angiectasis
Heart	Myocardium Nos	Inflammation, Chronic
Liver		Necrosis, Focal
Mammary gland		Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Mammary gland
Pituitary gland
Thyroid

Myocardium Nos

Fibrosis, Diffuse
Cystic Ducts
Hyperplasia, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Diffuse
Liver		Cytoplasmic Vacuolization
Pituitary gland		Hyperplasia, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Stomach

Thyroid

Omentum Nos

Nephrosis, Nos

Cystic Ducts

Necrosis, Fat

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Thyroid

Cystic Ducts

Follicular-Cell Adenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mammary gland

Pituitary gland

Mesentery Nos

Steatitis

Cyst, Nos

Fibroadenoma

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Steatitis

Liver

Cytoplasmic Vacuolization

Thyroid

Hyperplasia, C Cell

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Nos

Mammary gland

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Thyroid

Uterus

Zymbal gland

Endometrium

Cystic Ducts

Adenoma, Nos

Hyperplasia, Cystic

Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Thyroid

Nephrosis, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Mammary gland

Cytoplasmic Change, Basophilic

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Thyroid

Uterus

Cystic Ducts

C-Cell Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Mammary gland

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Cataract

Mammary gland

Retinopathy

Thyroid

Cystic Ducts

Fibroadenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye

Mammary gland

Pancreas

Uterus

Acinus

Cataract

Fibroadenoma

Atrophy, Focal

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Mammary gland

Cystic Ducts

Pituitary gland

Hyperplasia, Nos

Preputial gland

Hyperplasia, Cystic

Uterus

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Thyroid

Cystic Ducts

Adenoma, Nos

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Stomach

Thyroid

Omentum Nos

Nephrosis, Nos

Cystic Ducts

Necrosis, Fat

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Mesenteric Artery Nos

Inflammation, Chronic

Kidney

Mesenteric Artery Nos

Necrosis, Fibrinoid

Mammary gland

Nephrosis, Hydro

Pituitary gland

Nephrosis, Nos

Spleen

Cyst, Nos

Adenoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Unspecified

Bile Duct

Multiple Organs Nos

Cytoplasmic Vacuolization

Hyperplasia, Nos

Cystic Ducts

Hyperplasia, Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Pituitary gland

Cytoplasmic Vacuolization

Cataract

Retinopathy

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Pituitary gland

Unspecified

Multiple Organs Nos

Nephrosis, Nos

Cyst, Nos

Adenoma, Nos

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Mammary gland

Pituitary gland

Thyroid

Unspecified

Abdominal Wall Nos

Nephrosis, Nos

Hyperplasia, Alveolar Epithelium

Cyst, Nos

Hyperplasia, Nos

Hyperplasia, C Cell

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Nos
Skin	Foot And Toe Nos	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50226

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Zearalenone

CAS Number: 17924-92-4

Date Report Requested: 10/26/2014

Time Report Requested: 12:13:01

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung	Alveolar/Bronchiolar Adenoma
Mammary gland	Hyperplasia, Cystic
Ovary	Corpus Luteum
	Cyst, Nos
Pituitary gland	Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE