

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

|                             |        |
|-----------------------------|--------|
| <b>C Number:</b>            | C00555 |
| <b>Cage Range:</b>          | All    |
| <b>Date Range:</b>          | All    |
| <b>Reasons For Removal:</b> | All    |
| <b>Removal Date Range:</b>  | All    |
| <b>Treatment Groups:</b>    | All    |
| <b>Study Gender:</b>        | Female |

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_001

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Spleen

Thyroid

Myocardium Nos

Angiectasis

Congestion, Nos

Degeneration, Nos

Congestion, Nos

Inflammation, Chronic

Mineralization

Metamorphosis, Fatty

Pneumonia, Chronic Murine

Pigmentation, Nos

Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Liver

Lung

Pituitary gland

Thyroid

Uterus

Bile Duct

Bile Duct

Endometrium

Angiectasis

Fibrosis

Hyperplasia, Nos

Hemorrhage

Cyst, Nos

Hyperplasia, C Cell

Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Heart  
Kidney  
Liver  
  
Lung  
Thyroid

Myocardium Nos

Bile Duct

Angiectasis  
Metamorphosis, Fatty  
Degeneration, Nos  
Congestion, Nos  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Hemorrhage  
Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Myocardium Nos

Liver

Lung  
Pituitary gland  
Spleen

Angiectasis  
Degeneration, Nos  
Inflammation, Chronic  
Mineralization  
Granuloma, Nos  
Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Chromophobe Adenoma  
Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|               |                |                       |
|---------------|----------------|-----------------------|
| Adrenal gland |                | Angiectasis           |
| Bone marrow   |                | Metamorphosis, Fatty  |
| Heart         | Myocardium Nos | Degeneration, Nos     |
| Kidney        |                | Inflammation, Chronic |
|               | Pelvis         | Inflammation, Nos     |
| Spleen        |                | Hematopoiesis         |
|               |                | Pigmentation, Nos     |
| Uterus        |                | Hydrometra            |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_006

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                 |                |                       |
|-----------------|----------------|-----------------------|
| Adrenal gland   |                | Angiectasis           |
| Heart           | Myocardium Nos | Degeneration, Nos     |
|                 |                | Fibrosis              |
| Kidney          |                | Inflammation, Chronic |
| Liver           | Bile Duct      | Hyperplasia, Nos      |
|                 |                | Metamorphosis, Fatty  |
| Lung            |                | Hemorrhage            |
| Mammary gland   |                | Adenocarcinoma, Nos   |
| Pituitary gland |                | Chromophobe Adenoma   |
| Spleen          |                | Hematopoiesis         |
| Thyroid         |                | C-Cell Carcinoma      |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|         |                |                         |
|---------|----------------|-------------------------|
| Heart   | Myocardium Nos | Degeneration, Nos       |
| Kidney  |                | Inflammation, Chronic   |
| Liver   |                | Metamorphosis, Fatty    |
| Thyroid |                | Cyst, Follicular Nos    |
|         |                | Follicular-Cell Adenoma |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Liver  
Lung  
Pituitary gland  
Spleen  
Uterus

Myocardium Nos

Angiectasis  
Inflammation, Nos  
Metamorphosis, Fatty  
Hemorrhage  
Chromophobe Adenoma  
Pigmentation, Nos  
Hydrometra

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
  
Lung  
Pituitary gland  
Uterus

Myocardium Nos  
  
Bile Duct

Angiectasis  
Degeneration, Nos  
Inflammation, Chronic  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Hemorrhage  
Chromophobe Adenoma  
Hydrometra

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Unspecified

Myocardium Nos

Multiple Organs Nos

Angiectasis  
Degeneration, Nos  
Inflammation, Chronic  
Necrosis, Focal  
Lymphoma, Histiocytic-Malignant Type

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|                 |                |                      |
|-----------------|----------------|----------------------|
| Heart           | Myocardium Nos | Inflammation, Nos    |
| Liver           | Bile Duct      | Hyperplasia, Nos     |
| Pituitary gland |                | Metamorphosis, Fatty |
|                 |                | Chromophobe Adenoma  |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_012

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung  
Pituitary gland  
Spleen  
Stomach  
Urinary bladder  
Vagina

Large Intestine, Colon

Mucosa

Impaction, Nos  
Nephrosis, Hydro  
Pneumonia, Chronic Murine  
Chromophobe Adenoma  
Hyperplasia, Reticulum Cell  
Ulcer, Focal  
Hypertrophy, Nos  
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Eye  
Liver  
Lung  
Mammary gland  
Thyroid

Cornea

Angiectasis  
Metamorphosis, Fatty  
Inflammation, Nos  
Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Fibroadenoma  
Degeneration, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_014

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|        |                |                         |
|--------|----------------|-------------------------|
| Heart  | Myocardium Nos | Degeneration, Nos       |
| Liver  | Bile Duct      | Hyperplasia, Nos        |
|        |                | Metamorphosis, Fatty    |
| Lung   |                | Hyperplasia, Epithelial |
| Uterus | Endometrium    | Cyst, Nos               |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Myocardium Nos

Angiectasis  
Degeneration, Nos  
Hyperplasia, Nos  
Inflammation, Chronic  
Inflammation, Nos  
Chromophobe Adenoma  
Lymphoma, Histiocytic-Malignant Type

Liver  
Pituitary gland  
Unspecified

Bile Duct

Multiple Organs Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_016

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Kidney

Liver

Bile Duct

Mammary gland  
Spleen

Thyroid

Angiectasis  
Metamorphosis, Fatty  
Mineralization  
Papilloma, Nos  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Fibroadenoma  
Hematopoiesis  
Hyperplasia, Reticulum Cell  
Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Mammary gland  
Stomach  
Thyroid  
Unspecified

Mucosa

Angiectasis  
Inflammation, Chronic  
Fibroadenoma  
Ulcer, Focal  
Hyperplasia, C Cell  
Squamous Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|               |           |                         |
|---------------|-----------|-------------------------|
| Kidney        |           | Inflammation, Chronic   |
|               | Pelvis    | Mineralization          |
| Liver         | Bile Duct | Hyperplasia, Nos        |
| Lung          |           | Hyperplasia, Epithelial |
| Mammary gland |           | Fibroadenoma            |
| Pancreas      |           | Periarteritis           |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Pituitary gland  
Spleen

Angiectasis  
Inflammation, Chronic  
Chromophobe Adenoma  
Pigmentation, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_020

**TRT#:** 1  
**DOSE:** 0

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Myocardium Nos

Pelvis  
Bile Duct

Liver  
Mammary gland  
Pituitary gland  
Spleen

Angiectasis  
Degeneration, Nos  
Inflammation, Chronic  
Mineralization  
Hyperplasia, Nos  
Fibroadenoma  
Chromophobe Adenoma  
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_002

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|               |           |   |
|---------------|-----------|---|
| Liver         | Bile Duct | Hyperplasia, Nos<br>Necrosis, Coagulative |
| Lung          |           | Edema, Nos                                |
| Mammary gland |           | Fibroadenoma                              |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 2\_003

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lung  
Mammary gland  
Ovary  
Thyroid

Cortex Nos  
Myocardium Nos

Hypertrophy, Nos  
Degeneration, Nos  
Congestion, Nos  
Angiectasis  
Edema, Nos  
Adenoma, Nos  
Cystadenoma, Nos  
Hyperplasia, Follicular Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |                         |
|-----------------|-------------------------|
| Bone marrow     | Metamorphosis, Fatty    |
| Kidney          | Hyperplasia, Epithelial |
| Liver           | Metamorphosis, Fatty    |
| Pituitary gland | Hyperplasia, Nos        |
| Stomach         | Acanthosis              |
|                 | Hyperkeratosis          |
| Thyroid         | Follicular-Cell Adenoma |
|                 | Hyperplasia, C Cell     |
| Uterus          | Hydrometra              |

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Blood vessel  
Parathyroid gland

Aorta Nos

Arteriosclerosis, Nos  
Hyperplasia, Nos

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_006

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland

Angiectasis

Hemorrhage

Heart

Myocardium Nos

Hypertrophy, Nos

Degeneration, Nos

Kidney

Hyperplasia, Epithelial

Inflammation, Chronic

Mineralization

Liver

Bile Duct

Hyperplasia, Nos

Lung

Hemorrhage

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                   |                |                       |
|-------------------|----------------|-----------------------|
| Adrenal gland     | Cortex Nos     | Hypertrophy, Nos      |
| Blood vessel      | Aorta Nos      | Arteriosclerosis, Nos |
| Eye               |                | Calcification, Nos    |
|                   |                | Edema, Nos            |
|                   | Cornea         | Inflammation, Nos     |
| Heart             |                | Arteriosclerosis, Nos |
|                   | Myocardium Nos | Degeneration, Nos     |
| Kidney            |                | Calcification, Nos    |
|                   |                | Inflammation, Chronic |
| Liver             |                | Hypertrophy, Focal    |
|                   |                | Metamorphosis, Fatty  |
|                   |                | Thrombosis, Nos       |
| Lung              | Alveolar Wall  | Calcification, Nos    |
| Pancreas          |                | Periarteritis         |
| Parathyroid gland |                | Hyperplasia, Nos      |
| Vagina            |                | Inflammation, Nos     |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|             |                |                       |
|-------------|----------------|-----------------------|
| Heart       | Myocardium Nos | Degeneration, Nos     |
| Kidney      |                | Inflammation, Chronic |
| Liver       | Bile Duct      | Hyperplasia, Nos      |
| Lung        |                | Hemorrhage            |
| Unspecified | Flank          | Sarcoma, Nos          |
| Uterus      | Endometrium    | Hyperplasia, Cystic   |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |                |                              |
|-----------------|----------------|------------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos            |
| Kidney          |                | Inflammation, Chronic        |
| Liver           |                | Angiectasis                  |
|                 | Bile Duct      | Hyperplasia, Nos             |
| Pituitary gland |                | Chromophobe Adenoma          |
| Thyroid         |                | Hyperplasia, Follicular Cell |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid  
Uterus

Endometrium

Cyst, Follicular Nos  
Hydrometra  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |           |                     |
|-----------------|-----------|---------------------|
| Liver           | Bile Duct | Hyperplasia, Nos    |
|                 | Bile Duct | Inflammation, Nos   |
| Pituitary gland |           | Chromophobe Adenoma |
| Spleen          |           | Hematopoiesis       |
| Uterus          |           | Hydrometra          |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Lung  
Lymph node  
Spleen

Mesenteric Lymph Node

Degeneration, Cytologic  
Edema, Nos  
Hyperplasia, Nos  
Hemangioma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |           |                                  |
|-----------------|-----------|----------------------------------|
| Kidney          |           | Inflammation, Chronic            |
| Liver           | Bile Duct | Dilatation, Nos<br>Necrosis, Nos |
| Lung            |           | Edema, Nos                       |
| Mammary gland   |           | Adenocarcinoma, Nos              |
| Pituitary gland |           | Cyst, Nos                        |
| Uterus          |           | Hydrometra                       |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|       |           |                                   |
|-------|-----------|-----------------------------------|
| Liver | Bile Duct | Hyperplasia, Nos<br>Necrosis, Nos |
| Ovary |           | Cyst, Nos                         |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid

C-Cell Carcinoma  
Degeneration, Cystic  
Hyperplasia, Follicular Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |             |   |
|-----------------|-------------|---|
| Kidney          |             | Hyperplasia, Epithelial<br>Mineralization |
| Liver           |             | Angiectasis                               |
| Lung            |             | Hemorrhage                                |
| Pituitary gland |             | Chromophobe Adenoma                       |
| Thyroid         |             | Follicular-Cell Carcinoma                 |
| Uterus          | Endometrium | Inflammation, Nos                         |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Kidney  
Thyroid

Mineralization  
Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |                |                              |
|-----------------|----------------|------------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos            |
| Kidney          |                | Inflammation, Chronic        |
|                 |                | Mineralization               |
| Liver           |                | Hypertrophy, Focal           |
| Lung            |                | Hemorrhage                   |
| Mammary gland   |                | Adenocarcinoma, Nos          |
| Pituitary gland |                | Chromophobe Adenoma          |
| Thyroid         |                | C-Cell Carcinoma             |
|                 |                | Hyperplasia, Follicular Cell |
| Uterus          |                | Hydrometra                   |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Liver  
  
Lung

Cortex Nos  
Myocardium Nos  
Bile Duct  
Bile Duct

Hypertrophy, Nos  
Inflammation, Nos  
Hyperplasia, Nos  
Inflammation, Nos  
Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Pituitary gland  
Thyroid

Chromophobe Adenoma  
Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |                |                               |
|-----------------|----------------|-------------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos             |
| Kidney          |                | Inflammation, Chronic         |
| Liver           | Bile Duct      | Inflammation, Nos             |
| Lung            |                | Hyperplasia, Epithelial       |
| Mammary gland   |                | Fibroadenoma                  |
| Pituitary gland |                | Hyperplasia, Chromophobe Cell |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|                 |           |   |
|-----------------|-----------|---|
| Kidney          |           | Inflammation, Chronic<br>Mineralization |
| Liver           | Bile Duct | Hyperplasia, Nos                        |
| Mammary gland   |           | Adenocarcinoma, Nos                     |
| Pituitary gland |           | Chromophobe Adenoma                     |
| Uterus          |           | Hydrometra                              |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Angiectasis  
Cortical Adenoma

Heart

Endocardium Nos

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Lung

Edema, Nos

Skeletal muscle

Hip/Thigh

Hemorrhage

Thyroid

Inflammation, Focal

Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Mammary gland

Spleen

Uterus

Cortex Nos

Myocardium Nos

Myocardium Nos

Angiectasis

Hypertrophy, Nos

Degeneration, Nos

Inflammation, Nos

Inflammation, Chronic

Adenocarcinoma, Nos

Congestion, Nos

Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|               |           |   |
|---------------|-----------|---|
| Kidney        |           | Inflammation, Chronic<br>Mineralization |
| Liver         | Bile Duct | Hyperplasia, Nos                        |
| Lung          |           | Hemorrhage                              |
| Mammary gland |           | Adenocarcinoma, Nos                     |
| Ovary         |           | Cyst, Nos                               |
| Uterus        |           | Hydrometra                              |

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**PRIMARY CAUSE OF DEATH** -

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**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart  
Kidney  
Lung

Myocardium Nos

Inflammation, Nos  
Mineralization  
Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_031

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|               |                |                              |
|---------------|----------------|------------------------------|
| Adrenal gland |                | Angiectasis                  |
| Eye           |                | Congenital Malformation, Nos |
| Heart         | Myocardium Nos | Inflammation, Nos            |
| Kidney        |                | Inflammation, Chronic        |
|               |                | Mineralization               |
| Liver         | Bile Duct      | Hyperplasia, Nos             |
| Lung          |                | Hemorrhage                   |
| Thyroid       |                | C-Cell Adenoma               |
| Uterus        |                | Endometrial Stromal Polyp    |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_032

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Liver  
Pituitary gland  
Thyroid

Myocardium Nos

Angiectasis  
Inflammation, Nos  
Necrosis, Nos  
Chromophobe Adenoma  
Follicular-Cell Carcinoma  
Hyperplasia, C Cell  
Hyperplasia, Follicular Cell  
Hydrometra

Uterus

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Liver

Bile Duct

Hypertrophy, Nos

Hyperplasia, Nos

Thyroid

Metamorphosis, Fatty

Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|               |                |                           |
|---------------|----------------|---------------------------|
| Heart         | Myocardium Nos | Inflammation, Nos         |
| Kidney        |                | Inflammation, Chronic     |
|               |                | Mineralization            |
| Liver         | Bile Duct      | Hyperplasia, Nos          |
| Lung          |                | Pneumonia, Chronic Murine |
| Mammary gland |                | Fibroadenoma              |
| Uterus        |                | Endometrial Stromal Polyp |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Heart  
Liver

Myocardium Nos  
Bile Duct  
Bile Duct

Degeneration, Nos  
Hyperplasia, Nos  
Inflammation, Nos  
Adenoma, Nos  
Fibroadenoma

Mammary gland

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Uterus

Hydrometra

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Hypertrophy, Nos

Kidney

Degeneration, Nos

Inflammation, Chronic

Liver

Bile Duct

Mineralization

Hyperplasia, Nos

Hypertrophy, Nos

Mammary gland

Necrosis, Nos

Spleen

Fibroadenoma

Hematopoiesis

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid

C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|               |                    |                          |
|---------------|--------------------|--------------------------|
| Adrenal gland |                    | Congestion, Nos          |
| Blood vessel  | Aorta Nos          | Fibrosarcoma, Metastatic |
|               | Pulmonary Vein Nos | Fibrosis                 |
| Heart         |                    | Fibrosarcoma             |
| Kidney        |                    | Inflammation, Chronic    |
| Liver         | Bile Duct          | Hyperplasia, Nos         |
|               |                    | Hypertrophy, Nos         |
| Unspecified   |                    | Fibrosarcoma, Metastatic |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |           |                         |
|-----------------|-----------|-------------------------|
| Liver           | Bile Duct | Dilatation, Nos         |
|                 | Bile Duct | Hyperplasia, Nos        |
| Pituitary gland |           | Chromophobe Adenoma     |
| Spleen          |           | Hematopoiesis           |
| Unspecified     | Chest     | Squamous Cell Carcinoma |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Myocardium Nos

Hypertrophy, Nos

Kidney

Degeneration, Nos

Liver

Bile Duct

Inflammation, Chronic

Lung

Hyperplasia, Nos

Spleen

Hemorrhage

Thyroid

Hematopoiesis

Uterus

Hyperplasia, C Cell

Hyperplasia, Follicular Cell

Hydrometra

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**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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|                               |  |  |                                      |
|-------------------------------|--|--|--------------------------------------|
| <b>ANIMAL ID:</b> 2_042       | <b>TRT#:</b> 2<br><b>DOSE:</b> 375 PPM | <b>SEX:</b> Female<br><b>DISP:</b> Natural Death | <b>DAY ON TEST:</b><br><b>HISTO:</b> |
| <b>OBSERVATIONS</b>           |  |  |                                      |
| Adrenal gland                 |  | Degeneration, Cytologic                          |                                      |
| Intestine Small               | Ileum                                  | Hyperplasia, Nos                                 |                                      |
| Spleen                        |  | Hematopoiesis                                    |                                      |
| Stomach                       |  | Ulcer, Focal                                     |                                      |
| Unspecified                   | Multiple Organs Nos                    | Lymphoma, Histiocytic-Malignant Type             |                                      |
| <hr/>                         |  |  |                                      |
| <b>PRIMARY CAUSE OF DEATH</b> | -                                      |  |                                      |

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|         |           |                  |
|---------|-----------|------------------|
| Liver   | Bile Duct | Dilatation, Nos  |
|         | Bile Duct | Hyperplasia, Nos |
| Lung    |           | Hemorrhage       |
| Thyroid |           | C-Cell Carcinoma |
| Uterus  |           | Hydrometra       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|         |           |                                   |
|---------|-----------|-----------------------------------|
| Liver   | Bile Duct | Hyperplasia, Nos<br>Necrosis, Nos |
| Thyroid |           | Follicular-Cell Adenoma           |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Stomach

Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|         |             |                           |
|---------|-------------|---------------------------|
| Liver   |             | Necrosis, Nos             |
| Thyroid |             | Follicular-Cell Carcinoma |
| Uterus  | Endometrium | Hyperplasia, Cystic       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Thyroid

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Thyroid

Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_050

**TRT#:** 2  
**DOSE:** 375 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                 |                |                              |
|-----------------|----------------|------------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos            |
| Kidney          |                | Inflammation, Chronic        |
|                 |                | Mineralization               |
| Liver           | Bile Duct      | Hyperplasia, Nos             |
| Lung            |                | Edema, Nos                   |
| Pituitary gland |                | Chromophobe Adenoma          |
| Thyroid         |                | Cyst, Follicular Nos         |
|                 |                | Hyperplasia, Follicular Cell |
| Uterus          |                | Hydrometra                   |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|               |                |                           |
|---------------|----------------|---------------------------|
| Adrenal gland | Cortex Nos     | Hypertrophy, Nos          |
| Brain         |                | Cytoplasmic Vacuolization |
| Heart         | Myocardium Nos | Degeneration, Nos         |
| Kidney        |                | Inflammation, Chronic     |
| Liver         | Bile Duct      | Dilatation, Nos           |
| Lung          |                | Hemorrhage                |
|               |                | Pneumonia, Chronic Murine |
| Thyroid       |                | C-Cell Carcinoma          |

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Pituitary gland  
Uterus

Cortical Adenoma  
Chromophobe Adenoma  
Hydrometra

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |                |                      |
|-----------------|----------------|----------------------|
| Heart           | Myocardium Nos | Inflammation, Nos    |
| Liver           |                | Metamorphosis, Fatty |
| Lung            |                | Edema, Nos           |
| Ovary           |                | Cyst, Follicular Nos |
| Pituitary gland |                | Chromophobe Adenoma  |
| Uterus          |                | Hydrometra           |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lymph node  
Stomach

Mesenteric Lymph Node

Hyperplasia, Nos  
Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_006

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|     |        |                   |
|-----|--------|-------------------|
| Eye | Cornea | Inflammation, Nos |
|-----|--------|-------------------|

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver

Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung  
Thyroid

Pneumonia, Chronic Murine  
Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos  
  
Bile Duct

Hypertrophy, Nos  
Inflammation, Chronic  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Pneumonia, Chronic Murine  
Fibroadenoma  
Chromophobe Adenoma

Lung  
Mammary gland  
Pituitary gland

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |           |                         |
|-----------------|-----------|-------------------------|
| Liver           |           | Congestion, Nos         |
|                 | Bile Duct | Hyperplasia, Nos        |
| Lung            |           | Edema, Nos              |
|                 |           | Hemorrhage              |
| Pituitary gland |           | Chromophobe Adenoma     |
| Thyroid         |           | Follicular-Cell Adenoma |

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung

Necrosis, Nos  
Edema, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|       |                |                      |
|-------|----------------|----------------------|
| Heart | Myocardium Nos | Degeneration, Nos    |
| Liver | Bile Duct      | Hyperplasia, Nos     |
|       |                | Metamorphosis, Fatty |
|       |                | Necrosis, Nos        |

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney

Lung  
Mammary gland  
Stomach  
Thyroid

Thrombosis, Nos  
Hyperplasia, Epithelial  
Mineralization  
Edema, Nos  
Fibroadenoma  
Hyperkeratosis  
Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                 |                                   |   |
|-----------------|-----------------------------------|---|
| Heart           | Endocardium Nos<br>Myocardium Nos | Hyperplasia, Nos<br>Inflammation, Nos               |
| Kidney          |                                   | Inflammation, Chronic                               |
| Liver           | Bile Duct                         | Congestion, Nos<br>Dilatation, Nos<br>Necrosis, Nos |
| Lung            |                                   | Edema, Nos  |
| Mammary gland   |                                   | Fibroadenoma  |
| Pituitary gland |                                   | Chromophobe Adenoma                                 |
| Spleen          |                                   | Thrombosis, Nos                                     |

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|                 |                |                           |
|-----------------|----------------|---------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos         |
| Kidney          |                | Inflammation, Chronic     |
|                 |                | Mineralization            |
| Liver           |                | Atrophy, Nos              |
|                 |                | Congestion, Nos           |
| Lung            |                | Pneumonia, Chronic Murine |
| Mammary gland   |                | Fibroadenoma              |
| Pituitary gland |                | Chromophobe Adenoma       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|                 |                |                           |
|-----------------|----------------|---------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos         |
| Lung            |                | Pneumonia, Chronic Murine |
| Pituitary gland |                | Chromophobe Adenoma       |
| Thyroid         |                | C-Cell Adenoma            |
| Uterus          |                | Hydrometra                |
|                 |                | Leiomyosarcoma            |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung  
Stomach  
Vagina

Edema, Nos  
Ulcer, Focal  
Inflammation, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Lung  
Unspecified

Hemorrhage  
Ulcer, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|               |                |                   |
|---------------|----------------|-------------------|
| Heart         | Epicardium     | Inflammation, Nos |
|               | Myocardium Nos | Inflammation, Nos |
| Kidney        |                | Granuloma, Nos    |
| Liver         |                | Granuloma, Nos    |
|               |                | Necrosis, Focal   |
| Lung          |                | Granuloma, Nos    |
| Mammary gland |                | Fibroadenoma      |
| Spleen        |                | Granuloma, Nos    |
| Stomach       |                | Granuloma, Nos    |
| Uterus        |                | Granuloma, Nos    |
|               | Endometrium    | Inflammation, Nos |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_022

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                 |                 |                              |
|-----------------|-----------------|------------------------------|
| Adrenal gland   |                 | Angiectasis                  |
| Heart           | Endocardium Nos | Hyperplasia, Focal           |
| Kidney          |                 | Inflammation, Chronic        |
| Liver           |                 | Angiectasis                  |
|                 | Bile Duct       | Hyperplasia, Nos             |
|                 |                 | Thrombosis, Nos              |
| Lung            |                 | Edema, Nos                   |
|                 |                 | Hemorrhage                   |
| Skeletal muscle | Hip/Thigh       | Inflammation, Nos            |
| Thyroid         |                 | Follicular-Cell Adenoma      |
|                 |                 | Hyperplasia, Follicular Cell |
| Uterus          |                 | Hydrometra                   |
|                 | Endometrium     | Hyperplasia, Nos             |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|         |           |                              |
|---------|-----------|------------------------------|
| Kidney  |           | Inflammation, Chronic        |
| Liver   | Bile Duct | Hyperplasia, Nos             |
| Lung    |           | Edema, Nos                   |
|         |           | Hyperplasia, Epithelial      |
|         |           | Mineralization               |
| Thyroid |           | Hyperplasia, Follicular Cell |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:01  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|         |             |                           |
|---------|-------------|---------------------------|
| Lung    |             | Edema, Nos                |
| Thyroid |             | Follicular-Cell Carcinoma |
| Uterus  | Endometrium | Hyperplasia, Cystic       |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|             |                 |                                      |
|-------------|-----------------|--------------------------------------|
| Heart       | Endocardium Nos | Hyperplasia, Nos                     |
| Kidney      |                 | Hyperplasia, Epithelial              |
|             |                 | Inflammation, Chronic                |
|             |                 | Mineralization                       |
| Lung        |                 | Hyperplasia, Epithelial              |
| Unspecified | Back            | Lymphoma, Histiocytic-Malignant Type |
| Uterus      | Endometrium     | Inflammation, Nos                    |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Pituitary gland

Chromophobe Adenoma

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_027

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver  
Parathyroid gland  
Pituitary gland

Bile Duct

Hyperplasia, Nos  
Hyperplasia, Nos  
Hyperplasia, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung

Necrosis, Nos  
Congestion, Nos  
Edema, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|                 |                |                              |
|-----------------|----------------|------------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos            |
|                 | Myocardium Nos | Inflammation, Nos            |
| Liver           |                | Metamorphosis, Fatty         |
| Lung            |                | Edema, Nos                   |
| Pituitary gland |                | Chromophobe Adenoma          |
| Thyroid         |                | Hyperplasia, Follicular Cell |
| Uterus          | Endometrium    | Hyperplasia, Nos             |

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|               |                 |                  |
|---------------|-----------------|------------------|
| Heart         | Endocardium Nos | Hyperplasia, Nos |
| Liver         |                 | Congestion, Nos  |
|               | Bile Duct       | Hyperplasia, Nos |
| Lung          |                 | Abscess, Nos     |
|               |                 | Edema, Nos       |
| Mammary gland |                 | Fibroadenoma     |
| Stomach       |                 | Ulcer, Focal     |
| Uterus        |                 | Hydrometra       |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Pituitary gland

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_033

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|         |                |                              |
|---------|----------------|------------------------------|
| Heart   | Myocardium Nos | Inflammation, Focal          |
| Lung    |                | Edema, Nos                   |
|         |                | Hemorrhage                   |
|         |                | Hyperplasia, Epithelial      |
| Thyroid |                | Hyperplasia, Follicular Cell |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                   |                       |                       |
|-------------------|-----------------------|-----------------------|
| Adrenal gland     | Cortex Nos            | Hypertrophy, Nos      |
| Blood vessel      | Aorta Nos             | Arteriosclerosis, Nos |
| Heart             | Myocardium Nos        | Degeneration, Nos     |
| Kidney            |                       | Calcification, Nos    |
|                   |                       | Inflammation, Chronic |
| Liver             |                       | Tubular-Cell Adenoma  |
|                   |                       | Metamorphosis, Fatty  |
|                   |                       | Necrosis, Nos         |
| Lung              |                       | Calcification, Nos    |
| Lymph node        | Mesenteric Lymph Node | Arteriosclerosis, Nos |
| Pancreas          |                       | Arteriosclerosis, Nos |
|                   |                       | Calcification, Nos    |
| Parathyroid gland |                       | Hyperplasia, Nos      |
| Pituitary gland   |                       | Chromophobe Adenoma   |
| Skeletal muscle   | Hip/Thigh             | Arteriosclerosis, Nos |

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_035

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|                 |           |                       |
|-----------------|-----------|-----------------------|
| Kidney          |           | Inflammation, Chronic |
| Liver           | Bile Duct | Hyperplasia, Nos      |
| Lung            |           | Edema, Nos            |
| Pituitary gland |           | Chromophobe Adenoma   |
| Skeletal muscle |           | Fibrosarcoma          |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Pituitary gland  
Thyroid

Chromophobe Adenoma  
Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Liver

Bile Duct

Hyperplasia, Nos

Necrosis, Nos

Thyroid

Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Ovary

Cyst, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_039

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney

Liver

Lung  
Mammary gland  
Spleen  
Thyroid

Degeneration, Nos  
Hyperplasia, Epithelial  
Mineralization  
Metamorphosis, Fatty  
Necrosis, Nos  
Pneumonia, Chronic Murine  
Adenoma, Nos  
Hematopoiesis  
Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

|         |           |                         |
|---------|-----------|-------------------------|
| Liver   | Bile Duct | Hyperplasia, Nos        |
| Thyroid |           | Metamorphosis, Fatty    |
|         |           | Follicular-Cell Adenoma |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_041

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Bone  
Thyroid

Skull

Angiectasis  
Osteoma  
Cyst, Follicular Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_042

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Stomach

Ulcer, Acute

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_043

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|                 |                |                           |
|-----------------|----------------|---------------------------|
| Heart           | Myocardium Nos | Degeneration, Nos         |
| Liver           |                | Angiectasis               |
|                 | Bile Duct      | Hyperplasia, Nos          |
|                 |                | Metamorphosis, Fatty      |
| Lung            |                | Edema, Nos                |
| Mammary gland   |                | Fibroadenoma              |
| Pituitary gland |                | Hypertrophy, Nos          |
| Thyroid         |                | Follicular-Cell Carcinoma |
|                 |                | Hyperplasia, C Cell       |

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_044

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney

Liver  
Lung  
Thyroid  
Uterus

Bile Duct

Angiectasis  
Hyperplasia, Epithelial  
Mineralization  
Hyperplasia, Nos  
Hyperplasia, Epithelial  
Hyperplasia, C Cell  
Hydrometra

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_045

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

|                 |           |                           |
|-----------------|-----------|---------------------------|
| Adrenal gland   |           | Angiectasis               |
| Heart           |           | Thrombosis, Nos           |
| Kidney          |           | Inflammation, Chronic     |
| Liver           | Bile Duct | Dilatation, Nos           |
|                 |           | Metamorphosis, Fatty      |
| Lung            |           | Pneumonia, Chronic Murine |
| Pituitary gland |           | Chromophobe Adenoma       |
| Stomach         |           | Ulcer, Focal              |
| Thyroid         |           | Follicular-Cell Carcinoma |
| Unspecified     | Axilla    | Hemangiosarcoma           |

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_046

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Heart  
Liver  
Lung  
Uterus

Myocardium Nos  
Bile Duct

Degeneration, Nos  
Degeneration, Nos  
Edema, Nos  
Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_047

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Blood vessel  
Lymph node  
Parathyroid gland  
Stomach

Aorta Nos  
Mesenteric Lymph Node

Arteriosclerosis, Nos  
Inflammation, Nos  
Hyperplasia, Nos  
Calcium Deposit

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_048

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Stomach

Ulcer, Focal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_049

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Moribund Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver  
Thyroid

Cortex Nos

Hypertrophy, Nos  
Inflammation, Chronic  
Necrosis, Nos  
Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C00555  
**Test Type:** Long-Term  
**Route:** Dosed-Feed  
**Species/Strain:** Rat/Osborne Mendel

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** p,p'-Dichlorodiphenyl dichloroethylene  
**CAS Number:** 72-55-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 14:19:02  
**First Dose M/F:** NA / NA  
**Lab:** NA

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**ANIMAL ID:** 3\_050

**TRT#:** 3  
**DOSE:** 750 PPM

**SEX:** Female  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

|             |                  |   |
|-------------|------------------|---|
| Kidney      |                  | Inflammation, Chronic<br>Mineralization |
| Liver       |                  | Metamorphosis, Fatty                    |
| Stomach     |                  | Ulcer, Focal                            |
| Thyroid     |                  | Follicular-Cell Adenoma                 |
| Unspecified | Abdominal Cavity | Fibrosarcoma                            |

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***