

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:48
First Dose M/F: NA / NA
Lab: BAT

C Number: C55389
Lock Date: Not Entered.
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: 11/13/1986

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:48

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 1 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Medulla | Bone Marrow | Epididymis | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Lymph Node - Mandibular |
| Nose | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--------------------|---------------|-----------------------|------------------|
| Adrenal Gland | Cortex | Adenoma | |
| | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Moderate |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 1-7 | | |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Hemangioma | |
| Skin | | Inflammation | Acute, Moderate |
| Note: INFLAMMATION | TGLs = 2-8 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 1 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 695 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------------------------|------------|--------------------------|-------------------------------|
| Adrenal Gland | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Moderate |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR CARC TGLs = 1-3 | | | |
| Skin | | Ulcer | Marked |
| Note: ULCER TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH, HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---|--|--|--|
| ANIMAL ID: 1 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 681 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule Medulla Cortex | Hyperplasia Hyperplasia Hypertrophy | Mild Mild Mild |
| Bone Note: HYPEROSTOSIS TGLs = 2-4,2-5 | Joint, Tarsal | Hyperostosis | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma Inflammation | Diffuse, Mild Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Skin | Subcut Tiss | Pigmentation Inflammation Ulcer | Multifocal, Moderate Chronic Active, Moderate Focal, Moderate |
| [Ulcer TGLS = 1-3] | | | |
| PRIMARY CAUSE OF DEATH - | | | |
| Animal Note: CAUSE OF DEATH UNDETERMINED | | | |
| Animal Note: TGL3-2, RED LUNG, NOT SIGNIFICANT LESION | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|--|----------------------|----------------------------|-------------------------|
| ANIMAL ID: 1 | TRT#: 7 | SEX: Male | DAY ON TEST: 608 |
| | DOSE: 600 PPM | DISP: Natural Death | HISTO: |
| <hr/> | | | |
| PRIMARY CAUSE OF DEATH | - | | |
| <hr/> | | | |
| Animal Note: AUTOLYSIS- NO TISSUES TAKEN | | | |
| <hr/> | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 2 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Brain | Epididymis |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Liver | Lymph Node - Mandibular |
| Pancreas | Pituitary Gland | Prostate | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | | |
|-----------------|---------------|-------------------|
| Harderian Gland | Mammary Gland | Parathyroid Gland |
|-----------------|---------------|-------------------|

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Blood | | Neutrophilia | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 5-9,5-10 | | | |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Moderate |
| Kidney | | Nephropathy | Chronic, Mild |
| Lung | | Fibrosarcoma | Metastatic (Skin) |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| Note: HEMA CELL PROL TGLs = 3-4 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Alopecia | |
| | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 2-8 | | | |
| Note: ALOPECIA TGLs = 1-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| [Hematopoietic Cell Proliferation TGLs = 4-1] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 2 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 477 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------|------------|-----------------|-------|
| Bone | Epididymis | Harderian Gland | Heart |
| Lung | Nose | Testes | |

MISSING

| | | | |
|---------------|-----------------|--------|--|
| Mammary Gland | Pituitary Gland | Thymus | |
|---------------|-----------------|--------|--|

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Esophagus | Gallbladder | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Liver | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | |
|-------------------------------|--------------|------------------------|
| Preputial Gland | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 2-7 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, PREPUTIAL GLAND INFLAMMATION AND URINARY OBSTUCTION

Animal Note: TGL2-7, SKIN MASS IS PREPUTIAL GLAND INFLAMMATION

Animal Note: TGL1-1, KIDNEY AUTOLYZED

Animal Note: C

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 2 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 416 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-------------------------|-------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Lymph Node - Mandibular |
| Nose | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | |

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

| | |
|----------------------------|-------------------------|
| Intestine Small - Duodenum | Intestine Small - Ileum |
|----------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-------------------------------|--------------|--------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Kidney | Renal Tubule | Dilatation | Mild |
| | Renal Tubule | Metaplasia | Osseous, Mild |
| Note: DILATATION TGLs = 2-1 | | | |
| Note: DILATATION TGLs = 82 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Mild |
| Preputial Gland | | | |
| Note: INFLAMMATION TGLs = 1-7 | | | |
| Prostate | | Inflammation | Acute, Mild |
| Skin | Subcut Tiss | Inflammation | Acute, Marked |
| Spleen | | Depletion Lymphoid | Moderate |
| Urethra | | Inflammation | Acute, Moderate |
| Urinary Bladder | | Dilatation | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 5

SEX: Male

DAY ON TEST: 416

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, URINARY TRACT INFECTION

Animal Note: TGL4-7, SEMINAL VESICLE, NO SIGNIFICANT LESION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 2 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 604 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|------------------------------------|-------------------------------|--|-------------------------------|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 1-6,2-6 | | | |
| Harderian Gland | | Adenoma | |
| Note: ADENOMA TGLs = 4-7 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Clear Cell Focus | |
| | Bile Duct | Cytomegaly | Diffuse, Moderate |
| | Hepatocyte | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 3-1 | | | |
| Nose | Glands Olfactory Epi | Inflammation | Acute, Focal, Mild |
| | | Metaplasia | Focal, Mild |
| Tooth | | Developmental Malformation | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2

TRT#: 7

SEX: Male

DAY ON TEST: 604

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SAC. DUE TO DEBILITATION FROM ADRENAL TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 3 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Liver |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|----------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-9,1-10 | | | |
| Harderian Gland | | Adenoma | |
| Note: ADENOMA TGLs = 5-7 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: ALV BRON ADEN TGLs = 4-2 | | | |
| Note: TGL3-2, RIGHT APICAL NODULE LOST IN SECTIONING | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 2-4 | | | |
| Skin | | | |
| Note: TGL6-8, ABDOMINAL SKIN IS NOT ALOPECIC ON MICRO | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 3 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 254 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Epididymis | Heart | Intestine Large - Colon | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Pancreas | Prostate | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | |

MISSING

| | | | |
|-------------------------|-----------------|-------------------------|--------------------------|
| Esophagus | Harderian Gland | Intestine Large - Cecum | Intestine Large - Rectum |
| Lymph Node - Mandibular | Mammary Gland | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Thymus | Thyroid Gland | Trachea |

AUTO PRECLUDES DIAG.

| | |
|-------------|----------------------------|
| Gallbladder | Intestine Small - Duodenum |
|-------------|----------------------------|

OBSERVATIONS

| | | | |
|-----------------|----------------|--------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Diffuse, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Nasolacrim Dct | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Minimal |
| Urinary Bladder | Mucosa | Hyperplasia | Moderate |
| | | Inflammation | Acute, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, URINARY TRACT INFLAMMATION AND PROBABLE OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 3 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Carcinoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

Note: HEPATOCLR CARC TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 3 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 3-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | Bile Duct | Cytomegaly | Diffuse, Moderate |
| | Hepatocyte | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 4-1] | | | |
| Lung Note: ALV BRON ADEN TGLs = 1-2 | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node Note: HEMA CELL PROL TGLs = 2-4 | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 4 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Nose | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|--|---------------|--------------------------|----------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Capsule | Lymphoma Malignant Mixed | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 6-11,6-12 | | | |
| Kidney | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 8-7 | | | |
| Liver | | Hepatocellular Carcinoma | |
| | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2-1] | | | |
| Lymph Node | Lumbar | Lymphoma Malignant Mixed | |
| | Mandibular | Lymphoma Malignant Mixed | |
| | Mediastinal | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 3-8,4-6,5-2,7-10,9-9 | | | |
| Pancreas | Acinus | Atrophy | Moderate |
| Spleen | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 1-1] | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 4 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 613 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Harderian Gland |
| Heart | Intestine Large - Colon | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Nose | Pancreas | Pituitary Gland | Prostate |
| Salivary Glands | Stomach - Forestomach | Stomach - Glandular | Testes |
| Trachea | Urinary Bladder | | |

MISSING

| | | | |
|-------------------------|-------------------------|---------------|-------------------|
| Intestine Large - Cecum | Lymph Node - Mandibular | Mammary Gland | Parathyroid Gland |
| Thymus | | | |

AUTO PRECLUDES DIAG.

| | |
|-------------|--------------------------|
| Gallbladder | Intestine Large - Rectum |
|-------------|--------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|----------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 4-1 | | | |
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 1-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Thyroid Gland | Follicular Cel | Hypertrophy | Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, ULCERATED FIBROSARCOMA ON BACK

Animal Note: TGL2-4,3-4,5-2, SOFT TISSUES DUE TO PARTIAL AUTOLYSIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---|--|---|--|
| ANIMAL ID: 4 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Minimal |
| | Cortex | Hypertrophy | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| PRIMARY CAUSE OF DEATH | - | | |
| Animal Note: TGL1, PREPUTIAL MASS MISSING AT TRIM | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 4 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|---|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland Note: PHEOCHROM MAL TGLs = 3-6 | Bilateral, Medulla | Pheochromocytoma Malignant | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 4-8,5-8 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Alopecia | |
| | Subcut Tiss | Fibrosarcoma | |
| | Subcut Tiss | Inflammation | Acute, Moderate |
| | | Ulcer | Marked |
| Note: INFLAMMATION TGLs = 1-7 | | | |
| Note: FIBROSARC TGLs = 1-7 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 4 | TRT#: 7 | SEX: Male | DAY ON TEST: 730 |
| | DOSE: 600 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ULCER TGLs = 2-7

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Liver |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------------------|----------------|------------------------------|------|
| Adrenal Gland | Cortex | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 2-7,2-8 | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: ALV BRON ADEN | TGLs = 3-2 | | |
| Skin | | Acanthosis | Mild |
| | | Alopecia | |
| Note: ACANTHOSIS | TGLs = 1-9 | | |
| Note: ALOPECIA | TGLs = 1-9 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 5 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 1-2,1-3

Liver

Hepatocyte

Clear Cell Focus

Multiple

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Skin

Subcut Tiss

Fibrosarcoma

[Fibrosarcoma TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 5 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|--|-------------------------------|--|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hepatocellular Adenoma Hepatocellular Carcinoma Inflammation Necrosis | Multiple Diffuse, Moderate Multiple Chronic Active, Diffuse, Mild Acute, Diffuse, Mild |
| Note: HEPATOCLR CARC TGLs = 2-2,3-1,4-3 [Clear Cell Focus TGLS = 2-2,3-1,4-3] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 1-4 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 5 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Clear Cell Focus TGLS = 3-1] | | | |
| [Cytomegaly TGLS = 2-8] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 1-7 | | |

| | |
|------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 6 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Moribund Sacrifice | DAY ON TEST: 454 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Liver | Lung | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |

MISSING

| | |
|-------------------------|---------------|
| Lymph Node - Mandibular | Mammary Gland |
|-------------------------|---------------|

OBSERVATIONS

| | | | |
|-------------------------------|--------------|--------------|--------------------------|
| Adrenal Gland | Cortex | Hyperplasia | Mild |
| Kidney | Renal Tubule | Dilatation | Mild |
| Note: DILATATION TGLs = 3-1 | | | |
| Penis | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 1-6 | | | |
| Preputial Gland | Duct | Dilatation | Moderate |
| Urethra | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 1-6 | | | |
| Urinary Bladder | | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 6 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 659 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------------------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Medulla | Hyperplasia | Mild |
| Kidney | | Inflammation | Acute, Marked |
| Note: INFLAMMATION TGLs = 2-2 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| | | Thrombosis | Multiple |
| Note: HEPATOCLR CARC TGLs = 1-3 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH, HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|-----------------------------------|--|---|--|
| ANIMAL ID: 6 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-2,1-3 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hyperplasia | Focal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 2-4 | | | |
| <hr/> | | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 6 | TRT#: 7 | SEX: Male | DAY ON TEST: 365 |
| | DOSE: 600 PPM | DISP: Moribund Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Bone | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|----------------|----------------------------------|-----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Intest Large | | | |
| Note: TGL1-4,2-4, THE INTESTINES ARE NORMAL ON MICRO. | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Minimal |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Testes | Germinal Epith | Degeneration | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 7 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Liver |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|---------------|--------------|--------------|-------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Stomach | Forestomach | Inflammation | Acute, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 7 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

| | | | |
|----------------------|----------------|----------------------------------|----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Minimal |
| | Medulla | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 2-2,2-3 | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 4-1 | | |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 1-4 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-4, KIDNEY FOCUS NOT APPARENT AT TRIM

Animal Note: FIGHT WOUNDS ON BACK WERE NOT SAMPLED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 7 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|--|--------------------|-------------------------|-------------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign | |
| [Pheochromocytoma Benign TGLS = 3-1] | | | |
| Liver | | Clear Cell Focus | Multiple |
| | Bile Duct | Cyst | Marked |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 2-2] | | | |
| [Necrosis TGLS = 2-3] | | | |
| Preputial Gland | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION | TGLs = 1-4 | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2-1, SOME OF LIVER ENLARGEMENT DUE TO TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 7 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Pituitary Gland |
| Prostate | Salivary Glands | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | | |
|---------------|-------------------|--------|
| Mammary Gland | Parathyroid Gland | Thymus |
|---------------|-------------------|--------|

OBSERVATIONS

| | | | |
|--|-------------------------|----------------------------------|----------------------------------|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 4-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR CARC TGLs = 2-7,3-7 [Cytomegaly TGLs = 2-7,3-7] | | | |
| Nose | Glands Olfactory Epi | Inflammation | Acute, Focal, Mild |
| | | Metaplasia | Focal, Mild |
| Skin Note: ALOPECIA TGLs = 1-8 | | Alopecia | |

| | |
|------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--------------------------------------|--|--|
| ANIMAL ID: 8 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 498 HISTO: |
|---------------------|--------------------------------------|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Liver | Lung |
| Lymph Node - Mandibular | Nose | Pancreas | Penis |
| Prostate | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |

MISSING

| | | | |
|--------------------------|----------------------------|-------------------------|---------------|
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Mammary Gland |
| Parathyroid Gland | Pituitary Gland | Thymus | |

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---|---------|--------------------|----------|
| Adrenal Gland | Capsule | Hyperplasia | Minimal |
| Penis | | | |
| Note: PENIS APPEARS TO BE WITHIN NORMAL LIMITS ON MICRO | | | |
| Preputial Gland | Duct | Dilatation | Moderate |
| Spleen | | Depletion Lymphoid | Moderate |
| Note: DEPLET LYMPH TGLs = 3-1 | | | |
| Urinary Bladder | | Dilatation | Marked |
| Note: DILATATION TGLs = 2-4 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---|--|--|--|
| ANIMAL ID: 8 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Cortex Capsule Medulla | Cytoplasmic Alteration Hyperplasia Hyperplasia | Mild Mild Mild |
| Bone [Hyperostosis TGLS = 3-2] | Joint, Tarsal | Hyperostosis | |
| Liver | Hepatocyte Hepatocyte | Clear Cell Focus Cytomegaly Necrosis Pigmentation | Multiple Diffuse, Moderate Acute, Diffuse, Mild Multifocal, Minimal |
| Skin | Subcut Tiss Subcut Tiss | Fibrosarcoma Inflammation Ulcer | Chronic Active, Moderate Moderate |
| Note: ULCER TGLs = 2-4 Note: INFLAMMATION TGLs = 2-4 Note: FIBROSARC TGLs = 1-3 | | | |
| <hr/> PRIMARY CAUSE OF DEATH - <hr/> | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 8 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------|--------------------|-------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 8 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Trachea |
| Urinary Bladder | | | |

MISSING

| | | | |
|---------------|--------|--|--|
| Mammary Gland | Thymus | | |
|---------------|--------|--|--|

OBSERVATIONS

| | | | |
|---|--------------------|--|---|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 5-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Eye Note: CATARACT TGLs = 3-9 | Lens | Cataract | Mild |
| Harderian Gland Note: ADENOMA TGLs = 2-9 | | Adenoma Inflammation | Chronic Active, Moderate |
| Kidney Note: CYST TGLs = 6-1 | Renal Tubule | Adenoma Cyst Regeneration | Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Multiple Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 8 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---|-------------------------|---------------------------------------|-----------------------------------|
| Note: HEPATOCLR ADEN TGLs = 7-1,7-7 Note: CLEAR CL FOCUS TGLs = 7-1,7-7 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Skin | | Acanthosis Alopecia | Mild |
| | Lymphatic, Subcut Tiss | Dilatation Squamous Cell Papilloma | Moderate |
| Note: ALOPECIA TGLs = 4-10 Note: PAPILLOMA SQUA TGLs = 1-8 Note: ACANTHOSIS TGLs = 4-10 | | | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 9 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Skin | Stomach - Forestomach | Stomach - Glandular | Testes |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|---------------|--------------------------|--------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-9,1-10 | | | |
| Kidney | | Lymphoma Malignant Mixed | |
| Liver | Bile Duct | Hyperplasia | Multifocal, Marked |
| Note: INFARCT TGLs = 3-8 | | Infarct | Marked |
| Lung | | Lymphoma Malignant Mixed | |
| Lymph Node | Lumbar | Lymphoma Malignant Mixed | |
| | Mandibular | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 4-7 | Mediastinal | Lymphoma Malignant Mixed | |
| Salivary Glands | | Lymphoma Malignant Mixed | |
| Spleen | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2-1] | | | |
| Thymus | | Lymphoma Malignant Mixed | |
| Thyroid Gland | Follicle | Cyst | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 9 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Adenoma | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Moderate |
| | | Pigmentation | Multifocal, Mild |
| Penis | | Inflammation | Chronic Active, Mild |

Note: INFLAMMATION TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 9 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------|------------|------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Pituitary Gland | Prostate |
| Salivary Glands | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|---------------|-------------------|
| Mammary Gland | Parathyroid Gland |
|---------------|-------------------|

OBSERVATIONS

| | | | |
|---|-------------------------------|--|-------------------------------|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 1-6 | | | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 5-8,5-9 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Clear Cell Focus TGLS = 3-1] | | | |
| [Hepatocellular Adenoma TGLS = 2-7,3-1,4-7] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Acanthosis | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|--|
| ANIMAL ID: 9 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| | Subcut Tiss | Fibrosis | Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Liver | Lung | Lymph Node - Mandibular | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|------------------------------------|----------------|--------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-9,1-10 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Skin | | Acanthosis | Mild |
| | | Alopecia | |
| Note: ACANTHOSIS TGLs = 3-7 | | | |
| Note: ALOPECIA TGLs = 2-8,3-7 | | | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 728
DOSE: 100 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex Adrenal Gland - Medulla Penis

OBSERVATIONS

| | | | |
|--|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| [Hyperostosis TGLS = 11-2] | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hemangiosarcoma | Multiple |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Moderate |
| | | Pigmentation | Multifocal, Mild |
| Note: HEMANGIOSARC TGLs = 5-7,6-7,7-6,9-6 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 4-4 | | | |
| Seminal Vesicle | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 10-4 | | | |
| Skin | Subcut Tiss | Inflammation | Chronic, Moderate |
| | | Ulcer | Mild |
| Note: INFLAMMATION TGLs = 2-3 | | | |
| Note: ULCER TGLs = 1-3 | | | |
| Spleen | | Cyst | |
| | | Hemangiosarcoma | Multiple |
| Note: CYST TGLs = 3-5 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3, ALOPECIA IS NOT COMPLETE
Animal Note: TGL8-1, LIVER NODULE NOT APPARENT AT TRIM,CHANGE DUE TO
Animal Note: TOXIC EFFECT
Animal Note: TGL2-3, PENIS WITHIN NORMAL LIMITS
Animal Note: TGL2-3, PREPUCE SKIN HAS CHRONIC INFLAMMATION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Medulla

Hyperplasia

Mild

Kidney

Renal Tubule

Adenoma

[Adenoma TGLS = 2-2]

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Moderate

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3, NODULE DUE TO TOXIC CHANGES, NO TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|---|
| ANIMAL ID: 10 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 57 HISTO: |
|----------------------|--|--|---|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Nose | Pancreas | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thyroid Gland | Trachea | |

MISSING

| | | | |
|-------------------|-------------------------|-------------------------|---------------|
| Harderian Gland | Intestine Large - Cecum | Intestine Small - Ileum | Mammary Gland |
| Parathyroid Gland | Pituitary Gland | Thymus | |

AUTO PRECLUDES DIAG.

Intestine Small - Jejunum

OBSERVATIONS

| | | | |
|-----------------|---|------------------------|---------------------------------------|
| Liver | Hepatocyte Hepatocyte | Cytomegaly Necrosis | Diffuse, Mild Acute, Diffuse, Mild |
| Skin | Note: SKIN OF FACE WITHIN NORMAL LIMITS ON MICRO. | | |
| Urinary Bladder | | Dilatation | Marked |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Harderian Gland

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Liver

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Prostate

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Blood

Neutrophilia

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 2-7,2-8

Kidney

Renal Tubule

Regeneration

Mild

Lung

Alveolar/Bronchiolar Adenoma

Note: ALV BRON ADEN TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 3
DOSE: 100 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 611
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Medulla | Brain | Epididymis | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland Thymus

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 3-7,3-8 | | | |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Minimal |
| Skin | | Alopecia | |
| | Subcut Tiss | Inflammation | Chronic Active, Moderate |
| | | Ulcer | Marked |
| Note: ALOPECIA TGLs = 1-9 | | | |
| Note: ULCER TGLs = 1-9 | | | |
| Note: INFLAMMATION TGLs = 1-9 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| [Hematopoietic Cell Proliferation TGLS = 2-1] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 611

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SAC. DUE TO ULCER AND INFLAMMATION OF ABDOMEN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 5

SEX: Male

DAY ON TEST: 324

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Parathyroid Gland
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Testes

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Salivary Glands
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Forestomach
Thyroid Gland

MISSING

Harderian Gland

Mammary Gland

INSUFFICIENT TISSUE

Skin

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Capsule
Renal Tubule
Hepatocyte

Hepatocyte

Hyperplasia
Mineralization
Cytomegaly
Inflammation
Necrosis
Pigmentation
Inflammation
Depletion Lymphoid
Inflammation
Dilatation

Mild
Mild
Diffuse, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild
Acute, Mild
Mild
Acute, Moderate
Moderate

Note: DILATATION TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | | |
|-----------------|---------------|-------------------|--------|
| Harderian Gland | Mammary Gland | Parathyroid Gland | Thymus |
|-----------------|---------------|-------------------|--------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 1-7,2-7 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Stomach | Glandular | Dysplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 12 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|---------------|------------|----------------------------------|-------------|
| Adrenal Gland | Capsule | Hyperplasia | Marked |
| Liver | | Inflammation | Acute, Mild |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |

Note: HEMA CELL PROL TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 12 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|----------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| [Hyperostosis TGLS = 2-2] | | | |
| Liver | Bile Duct | Cyst | |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| [Necrosis TGLS = 5-4] | | Pigmentation | Multifocal, Mild |
| Lung | Alveolar Epith | Hyperplasia | Moderate |
| Note: HYPERPLASIA TGLs = 4-3 | | | |
| Skin | | Hyperkeratosis | Moderate |
| | | Ulcer | Moderate |
| Note: ULCER TGLs = 1-3 | | | |
| Note: HYPERKERATOSIS TGLs = 1-3 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CHANGE, NO TUMORS

Animal Note: TGL3-1, LIVER NODULES SEEN AT GROSS, ARE DUE TO TOXIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12 TRT#: 5 SEX: Male DAY ON TEST: 352
DOSE: 200 PPM DISP: Natural Death HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|--------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Harderian Gland |
| Heart | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Jejunum |
| Kidney | Lung | Lymph Node - Mandibular | Nose |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | |
|--------------------|---------------|----------|
| Islets, Pancreatic | Mammary Gland | Pancreas |
|--------------------|---------------|----------|

AUTO PRECLUDES DIAG.

| | | | |
|-------------|-------------------------|----------------------------|-------------------------|
| Gallbladder | Intestine Large - Cecum | Intestine Small - Duodenum | Intestine Small - Ileum |
|-------------|-------------------------|----------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|------------|---------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Spleen | | Depletion Lymphoid | Mild |
| Urethra | | Calculus Micro Observation Only | |
| | | Inflammation | Acute, Marked |

Note: INFLAMMATION TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7, THIS IS NOT PREPUTIAL GLD. IT IS URETHRA

Animal Note: CAUSE OF DEATH IS URINARY TRACT INFECTION AND OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Prostate
Stomach - Glandular
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Salivary Glands
Testes
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Spleen
Thymus

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Forestomach
Thyroid Gland

MISSING

Gallbladder

Harderian Gland

Mammary Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Medulla
Medulla

Pheochromocytoma Benign
Pheochromocytoma Malignant
Hyperostosis

Bone

Joint, Tarsal

Note: HYPEROSTOSIS TGLs = 2-7

Kidney

Renal Tubule

Regeneration
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Hepatocellular Carcinoma

Mild
Diffuse, Moderate
Multifocal, Mild

Liver

Hepatocyte

Bile Duct

Hyperplasia
Inflammation
Necrosis
Pigmentation

Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: HEPATOCLR CARC TGLs = 3-9

Lung

Alveolar Epith, Bronchiole

Hepatocellular Carcinoma
Hyperplasia
Pheochromocytoma Malignant

Metastatic (Liver)
Mild
Metastatic (Adrenal Gland)

Note: HEPATOCLR CARC TGLs = 4-2.1

Note: PHEOCHROM MAL TGLs = 4-2.1

Nose

Glands

Inflammation

Acute, Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|---|
| ANIMAL ID: 12 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| Skin | Olfactory Epi Subcut Tiss | Metaplasia Acanthosis Inflammation | Focal, Mild Moderate Chronic Active, Moderate |
| Note: INFLAMMATION | TGLs = 1-8 | | |
| Note: ACANTHOSIS | TGLs = 1-8 | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Skin
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Stomach - Forestomach

Bone
Harderian Gland
Intestine Small - Duodenum
Nose
Testes

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Prostate
Thyroid Gland

MISSING

Mammary Gland

Parathyroid Gland

Thymus

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Epididymis
Heart
Kidney
Liver
Lung
Lymph Node
Pancreas
Salivary Glands
Skin

Capsule
Femoral

Mandibular

Hyperplasia
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic

Mild

Note: TGL2-7, ABDOMINAL SKIN NOT ALOPECIC ON MICRO

Spleen

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 1-1

Stomach

Glandular

Lymphoma Malignant Lymphocytic

Urinary Bladder

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 13 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 655 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|--------------------|----------------|-----------------|----------------------|
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 1-2,1-3 | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hemangiosarcoma | Multiple |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Note: HEMANGIOSARC | TGLs = 2-1 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, MULTIPLE HEMANGIOSARCOMAS IN LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 13 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|----------------------|---|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| | [Hepatocellular Adenoma TGLS = 1-3,2-3,3-2] | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLS = 4-5] | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL | TGLs = 5-4 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|-------------------------------|--|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly Hemangioma Hematopoietic Cell Proliferation Hepatocellular Adenoma Inflammation Necrosis Pigmentation | Diffuse, Moderate Multiple Multifocal, Mild Multiple Chronic Active, Diffuse, Moderate Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEMANGIOMA TGLs = 2-1,5-7 | | | |
| Note: HEPATOCLR ADEN TGLs = 2-1,3-7,4-7,5-7 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia Alopecia | Acute, Focal, Mild Focal, Mild |
| Skin | | | |
| Note: ALOPECIA TGLs = 1-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 14 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Liver |
| Lung | Nose | Pancreas | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | | |
|-------------------------|---------------|-------------------|
| Lymph Node - Mandibular | Mammary Gland | Parathyroid Gland |
|-------------------------|---------------|-------------------|

OBSERVATIONS

| | | | |
|----------------------------------|---------------|--------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-7 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|----------------------------|-------------------------|
| ANIMAL ID: 14 | TRT#: 3 | SEX: Male | DAY ON TEST: 705 |
| | DOSE: 100 PPM | DISP: Natural Death | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------|--------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Bile Duct | Cyst | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Moderate |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 2-5 | | |
| Note: CYST | TGLs = 5-5 | | |
| Lymph Node | | Angiectasis | Moderate |
| Note: ANGIECTASIS | TGLs = 4-3 | | |
| Skin | Sebaceous GI | Carcinoma | |
| Note: CARCINOMA | TGLs = 3-2 | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Note: HEMA CELL PROL | TGLs = 1-4 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, SKIN NEOPLASM

Animal Note: TGL4-3, LYMPH NODE SITE UNKNOWN, LOCATED UNDER SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 5

SEX: Male

DAY ON TEST: 660

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bilateral, Medulla

Pheochromocytoma Benign

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hepatocellular Adenoma

Multiple

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

[Hepatocellular Adenoma TGLS = 1-2,2-3]

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO LIVER AND ADRENAL TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 635
DOSE: 600 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Parathyroid Gland | Prostate | Salivary Glands | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |

MISSING

| | | | |
|-----------------|-------------------------|---------------|-----------------|
| Harderian Gland | Intestine Large - Cecum | Mammary Gland | Pituitary Gland |
| Thymus | | | |

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

| | | | |
|--|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Heart | Atrium | Thrombosis | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: TGL1-1, YELLOW GRITTY LIVER DUE TO TOXIC CHANGES | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Alopecia | |
| | Subcut Tiss | Sarcoma | |
| Note: SARCOMA TGLs = 2-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Urinary Bladder | | Dilatation | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 7

SEX: Male

DAY ON TEST: 635

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LARGE SUBCUTANEOUS TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 15 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lymph Node - Mandibular |
| Nose | Pancreas | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | |
|-----------------|---------------|-------------------|
| Harderian Gland | Mammary Gland | Parathyroid Gland |
|-----------------|---------------|-------------------|

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

| | | | |
|-----------------------------------|----------------|------------------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 2-8,2-9 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Hepatocellular Adenoma | |
| Note: HEPATOCLR ADEN TGLs = 1-7 | | | |
| Lung | Alveolar Epith | Hyperplasia | Mild |
| Pituitary Gland | Pars Distalis | Cyst | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 15 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|------------------------|--------|------|
| Adrenal Gland - Cortex | Kidney | Skin |
|------------------------|--------|------|

OBSERVATIONS

| | | | |
|-------------------------------|---------------|--------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 3-2 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3, ALOPECIA NOT COMPLETE ON MICRO

Animal Note: TGL2-4, SMALL KIDNEY CYST NOT APPARENT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15 TRT#: 5 SEX: Male DAY ON TEST: 140
DOSE: 200 PPM DISP: Natural Death HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|---------------------|-------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Colon | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Pituitary Gland | Prostate |
| Salivary Glands | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | | |

MISSING

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Harderian Gland | Intestine Large - Cecum | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Mammary Gland | Nose |
| Parathyroid Gland | Thymus | | |

OBSERVATIONS

| | | | |
|-----------------|-------------|--------------|--------------------------|
| Kidney | Pelvis | Inflammation | Acute, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Skin | Subcut Tiss | Necrosis | Acute, Mild |
| Spleen | | Necrosis | Moderate |
| Urinary Bladder | | Inflammation | Chronic Active, Moderate |

Note: INFLAMMATION TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, URINARY TRACT INFECTION AND OBSTRUCTION

Animal Note: TGL2, BLADDER FOREIGN BODY NOT SAMPLED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Prostate | Salivary Glands |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Urinary Bladder | | |

MISSING

| | | | |
|---------------|---------------|-------------------|-----------------|
| Esophagus | Mammary Gland | Parathyroid Gland | Pituitary Gland |
| Thyroid Gland | Trachea | | |

OBSERVATIONS

| | | | |
|---------------------------------|-------------------------------|--|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Kidney | | Cyst | |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Inflammation | Multiple Diffuse, Moderate Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Clear Cell Focus TGLS = 3-1] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| Note: HEMA CELL PROL TGLs = 4-8 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia Inflammation | Acute, Focal, Mild Focal, Mild Chronic Active, Moderate |
| Preputial Gland | | | |
| Note: INFLAMMATION TGLs = 1-7 | | | |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 16 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|--------------------------------|------------------------|------------------------|-----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Kidney | Capsule | Fibrosis | Minimal |
| | Renal Tubule | Regeneration | Mild |
| Note: FIBROSIS TGLs = 1-1 | | | |
| Liver | | Hepatocellular Adenoma | |
| Nose | Glands | Inflammation | Acute, Focal, Minimal |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | Lymphatic, Subcut Tiss | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Skin

Alopecia

Subcut Tiss

Fibroma

Note: FIBROMA TGLs = 1-2

[Alopecia TGLS = 2-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 5

SEX: Male

DAY ON TEST: 315

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Bone | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Nose | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--------------------------------|--------------|--------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Minimal |
| Kidney | Renal Tubule | Dilatation | Diffuse, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Lymph Node | Mandibular | Necrosis | Mild |
| Preputial Gland | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 1-11 | | | |
| Prostate | | Inflammation | Acute, Moderate |
| Spleen | | Depletion Lymphoid | Mild |
| Urinary Bladder | | Dilatation | Marked |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-11, PREPUTIAL GLAND INFLAMMATION UNDER SKIN
Animal Note: MORIBUND SACRIFICE DUE TO URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|---|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 4-8,4-9 | | | |
| Liver | Bile Duct | Cyst | |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CYST TGLs = 3-7 | | | |
| [Hepatocellular Adenoma TGLS = 1-1,2-7] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|--|--|
| ANIMAL ID: 17 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 681 HISTO: |
|----------------------|--------------------------------------|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|-----------------|-------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Harderian Gland | Heart |
| Intestine Small - Duodenum | Islets, Pancreatic | Kidney | Liver |
| Lung | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Thyroid Gland |
| Trachea | | | |

MISSING

| | | |
|-------------------------|---------------|--------|
| Lymph Node - Mandibular | Mammary Gland | Thymus |
|-------------------------|---------------|--------|

AUTO PRECLUDES DIAG.

| | | | |
|-------------------------|---------------------------|-------------------------|--------------------------|
| Gallbladder | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Stomach - Forestomach | Stomach - Glandular |
| Urinary Bladder | | | |

OBSERVATIONS

| | | | |
|-------------------------------|------------------------|--------------------|--------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-8 | | | |
| Skin | Lymphatic, Subcut Tiss | Dilatation | Mild |
| Note: FIBROSARC TGLs = 3-7 | Subcut Tiss | Fibrosarcoma | |
| Spleen | | Depletion Lymphoid | Mild |
| Testes | | Inflammation | Chronic Active, Moderate |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LARGE SUBCUTANEOUS TUMOR

Animal Note: TGL2-2, LUNG IS WITHIN NORMAL LIMIT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 3
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Cortex

Hyperplasia

Mild

Medulla

Hyperplasia

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 2-2

Liver

Hepatocyte

Clear Cell Focus

Multiple

Cytomegaly

Diffuse, Moderate

Hepatocellular Adenoma

Multiple

Inflammation

Chronic Active, Diffuse, Minimal

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Note: HEPATOCLR ADEN TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Medulla

Hyperplasia

Mild

Medulla

Pheochromocytoma Benign

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 2-5,2-6

Liver

Hepatocyte

Clear Cell Focus

Multiple

Cytomegaly

Diffuse, Moderate

Hemangiosarcoma

Hematopoietic Cell Proliferation

Multifocal, Mild

Hepatocellular Carcinoma

Inflammation

Chronic Active, Diffuse, Moderate

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Note: HEMANGIOSARC TGLs = 5-3

[Hepatocellular Carcinoma TGLS = 4-4]

Skin

Subcut Tiss

Fibroma

Note: FIBROMA TGLs = 1-2

Spleen

Hemangiosarcoma

Note: HEMANGIOSARC TGLs = 3-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | | |
|---------------|-------------------|-----------------|
| Mammary Gland | Parathyroid Gland | Pituitary Gland |
|---------------|-------------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 2-7] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Preputial Gland | Duct | Dilatation | Marked |
| | | Inflammation | Chronic Active, Moderate |

Note: DILATATION TGLs = 1-7

Note: INFLAMMATION TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------------------------------------|---------------|------------------------|----------|
| Adrenal Gland | Capsule | Ectopic Tissue | |
| | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-8 | | | |
| Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLS = 2-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|----------------------------|-------------------------|
| ANIMAL ID: 18 | TRT#: 3 | SEX: Male | DAY ON TEST: 659 |
| | DOSE: 100 PPM | DISP: Natural Death | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|----------------------|----------------|--------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 3-2,3-3 | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hepatocellular Carcinoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR CARC | TGLs = 1,2-4 | | |

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bilateral, Medulla

Pheochromocytoma Benign

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Moderate

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Skin

Subcut Tiss

Fibrosarcoma

[Fibrosarcoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|---|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation | Diffuse, Moderate Multifocal, Mild |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: NO TUMOR IS PRESENT | | | |
| Note: TGL1-7, RAISED AREA ON LIVER MADE UP OF TOXIC LIVER CELLS | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland Thymus

OBSERVATIONS

| | | | |
|------------------------------------|---------------|----------------------------------|------------------------|
| Blood | | Neutrophilia | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-8 | | | |
| Kidney | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 4-1 | | | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 3-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Note: HEMA CELL PROL TGLs = 2-1 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19 TRT#: 3 SEX: Male DAY ON TEST: 730
DOSE: 100 PPM DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla Penis

OBSERVATIONS

| | | | |
|---|------------------------------|----------------------------------|------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 6-7,6-8 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lung | Interstitialium, Mediastinum | Fibrosarcoma | Metastatic (Skin), Multiple (Skin) |
| Note: FIBROSARC TGLs = 7-9,8-10 | | | |
| Preputial Gland | Duct | Dilatation | Moderate |
| Skeletal Muscle | Intercostal | Fibrosarcoma | Metastatic (Skin) |
| Note: FIBROSARC TGLs = 9-2 | | | |
| Skin | Subcut Tiss | Fibrosarcoma | Multiple |
| Note: FIBROSARC TGLs = 1-3,2-4,3-5 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5-1, NODULAR APPEARANCE DUE TO TOXIC CHANGES

Animal Note: TGL4-6, PENIS WITHIN NORMAL LIMITS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 19 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 598 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|------------|-----------------|-------|
| Adrenal Gland - Cortex | Epididymis | Harderian Gland | Heart |
| Lung | Nose | Testes | |

MISSING

| | | | |
|-------------------------|---------------|-------------------|-----------------|
| Lymph Node - Mandibular | Mammary Gland | Parathyroid Gland | Pituitary Gland |
| Prostate | Thymus | Thyroid Gland | |

AUTO PRECLUDES DIAG.

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Bone Marrow | Brain | Esophagus | Gallbladder |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Liver | Pancreas | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Trachea |
| Urinary Bladder | | | |

OBSERVATIONS

| | | |
|---------------|--------------------|-------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign |
| Bone | Joint, Tarsal | Hyperostosis |

[Hyperostosis TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1,2-1, LIVER AND SPLEEN ARE EXTREAMELY AUTOLYZED

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|-------------------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-8,1-9 | | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 4-7 | | | |
| Note: HEPATOCLR ADEN TGLs = 3-1,2-7 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 20 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|-----------------------------------|---------------|------------------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-8,1-9 | | | |
| Harderian Gland | | Adenoma | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Hepatocellular Adenoma | |
| Note: HEPATOCLR ADEN TGLs = 2-7 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 20 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|---------------------------------|-------------|------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Harderian Gland | | Adenoma | |
| Note: ADENOMA TGLs = 2-3 | | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 4-1 | | | |
| Skin | Subcut Tiss | Alopecia | |
| Note: ALOPECIA TGLs = 1-2 | | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 3-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Bilateral, Medulla

Pheochromocytoma Benign

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 2-2,2-3

Liver

Clear Cell Focus

Multiple

Bile Duct

Cyst

Hepatocyte

Cytomegaly

Diffuse, Mild

Degeneration

Cystic, Moderate

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Lung

Alveolar/Bronchiolar Carcinoma

[Alveolar/Bronchiolar Carcinoma TGLS = 3-5]

Skin

Inflammation

Chronic Active, Moderate

Note: INFLAMMATION TGLs = 1-4

Note: ULCER TGLs = 1-4

Ulcer

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|---|--------------------------|--|---|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 1-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Hepatocellular Adenoma TGLS = 3-8,4-1,5-8] | | | |
| Lymph Node Note: HYPERPLASIA TGLs = 2-7 | Mesenteric Mesenteric | Hematopoietic Cell Proliferation Hyperplasia | Mild Lymphoid, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 1
DOSE: 0 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Lung | Lymph Node - Mandibular | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--------------------|------------|------------------|--------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Kidney | | Hydronephrosis | Marked |
| | | Infarct | Marked |
| | | Inflammation | Chronic Active, Moderate |
| Note: INFARCT | TGLs = 2-1 | | |
| Liver | | Basophilic Focus | |
| Lymph Node | Pancreatic | Inflammation | Chronic Active, Mild |
| Prostate | | Inflammation | Chronic Active, Moderate |
| Seminal Vesicle | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION | TGLs = 3-7 | | |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 1-8 | | |
| Spleen | | Angiectasis | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 21 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 513 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------|-------------------------|---------------|-------------------|
| Bone | Brain | Esophagus | Heart |
| Lung | Lymph Node - Mandibular | Nose | Parathyroid Gland |
| Salivary Glands | Skin | Thyroid Gland | Trachea |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

AUTO PRECLUDES DIAG.

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Gallbladder |
| Harderian Gland | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Pancreas | Prostate |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|--|--|---------------------------------|------|
| Epididymis Note: SPERMATOCELE TGLs = 4-7 | | Spermatocoele | |
| Seminal Vesicle Note: DILATATION TGLs = 3-7 | | Dilatation | Mild |
| Urethra Note: CALCUS MIC OBS TGLs = 1-7 | | Calculus Micro Observation Only | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7, ENLARGED PREPUTIAL GLAND IS OBSTRUCTED URETHRA
Animal Note: COD, URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 TRT#: 5 SEX: Male DAY ON TEST: 293
DOSE: 200 PPM DISP: Natural Death HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|-----------------|-------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Epididymis | Esophagus | Harderian Gland | Heart |
| Intestine Large - Colon | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Pancreas | Salivary Glands | Skin |
| Testes | Trachea | | |

MISSING

| | | | |
|---------------|-------------------|----------|--------|
| Mammary Gland | Parathyroid Gland | Prostate | Thymus |
| Thyroid Gland | | | |

AUTO PRECLUDES DIAG.

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Bone Marrow | Gallbladder | Intestine Large - Cecum | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Urinary Bladder | |

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

| | | | |
|-------|---------------|--------------|----------------------------------|
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Nose | Olfactory Epi | Atrophy | Minimal |
| | Glands | Inflammation | Acute, Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 728
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Spleen | Stomach - Forestomach | Testes |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland Thymus

OBSERVATIONS

| | | | |
|---|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 4-6 | | | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 3-7 | | | |
| Kidney | | Cyst | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma Hepatocellular Carcinoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEPATOCLR CARC TGLs = 6-8 [Cytomegaly TGLS = 5-9] | | | |
| Lung | | Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma | Multiple Metastatic (Uncertain Primary Site) |
| Note: ALV BRON ADEN TGLs = 1-2.1,2-2 | Perivascular | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 21 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|----------------|----------------|--------------|--------------------|
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 7-8 | | |
| Stomach | Glandular | Dysplasia | Mild |
| Thyroid Gland | Follicular Cel | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 224

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Stomach - Glandular

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Liver
Pancreas
Salivary Glands
Testes

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Skin
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland

Capsule

Ectopic Tissue

Kidney

Capsule

Hyperplasia

Penis

Renal Tubule

Dilatation

Note: INFLAMMATION TGLs = 1-11

Inflammation

Mild

Spleen

Red Pulp

Depletion Lymphoid

Note: HEMA CELL PROL TGLs = 3-1

Hematopoietic Cell Proliferation

Moderate

Urinary Bladder

Note: DILATATION TGLs = 2-6

Dilatation

Chronic Active, Moderate

Moderate

Diffuse, Moderate

Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, URINARY TRACT OBSTRUCTION AND INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 3

SEX: Male

DAY ON TEST: 568

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Harderian Gland
Intestine Small
Nose
Prostate
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Heart
Islets, Pancreatic
Pancreas
Salivary Glands
Testes

Bone
Esophagus
Intestine Large - Cecum
Kidney
Parathyroid Gland
Skin
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Colon
Lung
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Intestine Large - Rectum

Lymph Node - Mandibular

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Liver

Preputial Gland
Note: DILATATION TGLs = 1-7
Spleen
Note: DEPLET LYMPH TGLs = 2-1

Capsule
Hepatocyte
Hepatocyte

Hyperplasia
Cytomegaly
Necrosis
Dilatation

Depletion Lymphoid

Mild
Diffuse, Minimal
Acute, Diffuse, Minimal
Moderate

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 292

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Islets, Pancreatic
Nose
Salivary Glands
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Kidney
Pancreas
Skin
Thymus

Bone
Harderian Gland
Intestine Small - Ileum
Lung
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Prostate
Stomach - Glandular
Trachea

MISSING

Intestine Large - Rectum

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Bone Marrow

Gallbladder

OBSERVATIONS

Heart
Liver

Hepatocyte
Hepatocyte

Degeneration
Cytomegaly
Inflammation
Necrosis
Depletion Lymphoid
Dilatation

Chronic, Mild
Diffuse, Mild
Chronic Active, Diffuse, Minimal
Acute, Diffuse, Mild
Moderate
Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Prostate
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Testes

Brain
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Thyroid Gland

Epididymis
Heart
Intestine Small - Duodenum
Lung
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland

Capsule
Bilateral, Medulla

Hyperplasia
Pheochromocytoma Benign

Mild

Note: PHEOCHROM BGN TGLs = 3-6

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 8-7

Kidney

Hepatocyte

Lymphoma Malignant Mixed
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Hepatocellular Carcinoma

Diffuse, Moderate
Multifocal, Mild

Liver

Bile Duct

Hyperplasia
Inflammation
Necrosis
Pigmentation

Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: TGL6, CAUDATE LOBE FOCUS NOT FOUND AT TRIM

[Inflammation TGLS = 4-9]

[Pigmentation TGLS = 5-9]

Lymph Node

Mediastinal
Mesenteric

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------------|---------------|--------------------------|--------------------|
| Note: LYMPH MAL MIXD TGLs = 1-2,7-8 | Pancreatic | Lymphoma Malignant Mixed | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-1 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 710
DOSE: 0 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------|-----------------|-------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Harderian Gland | Intestine Large - Colon |
| Islets, Pancreatic | Kidney | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thyroid Gland |
| Trachea | | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

AUTO PRECLUDES DIAG.

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Gallbladder | Intestine Large - Cecum | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Urinary Bladder | |

INSUFFICIENT TISSUE

Skin

OBSERVATIONS

| | | | |
|----------------------|----------------|--------------------------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| Heart | | Lymphoma Malignant Histiocytic | |
| | | Mineralization | Mild |
| Liver | | Lymphoma Malignant Histiocytic | |
| Note: LYMPH MAL HIST | TGLs = 2-1,2-7 | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Lymphoma Malignant Histiocytic | |
| Lymph Node | Mandibular | Lymphoma Malignant Histiocytic | |
| | Mediastinal | Lymphoma Malignant Histiocytic | |
| | Mesenteric | Lymphoma Malignant Histiocytic | |
| Spleen | | Lymphoma Malignant Histiocytic | |
| Note: LYMPH MAL HIST | TGLs = 1-1 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD MALIGNANT LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Medulla

Hyperplasia

Mild

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

[Clear Cell Focus TGLS = 2-2]

Skin

Alopecia

Note: ALOPECIA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland
Liver

Bilateral, Medulla

Hepatocyte

Hepatocyte

Pheochromocytoma Benign
Clear Cell Focus
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Inflammation
Necrosis
Pigmentation

Multiple
Diffuse, Moderate
Multifocal, Mild
Multiple
Chronic Active, Diffuse, Mild
Acute, Diffuse, Moderate
Multifocal, Mild

Note: HEPATOCLR ADEN TGLs = 1-2,2-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 728
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Islets, Pancreatic | Lung | Pancreas |
| Penis | Pituitary Gland | Prostate | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | | |
|---------------|-------------------|--------|
| Mammary Gland | Parathyroid Gland | Thymus |
|---------------|-------------------|--------|

OBSERVATIONS

| | | | |
|---|--------------------------|--|-------------------------------|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 5-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone Note: HYPEROSTOSIS TGLs = 2-7 | Joint, Tarsal | Hyperostosis | |
| Intestine Small Note: LYMPH MAL MIXD TGLs = 8-4 | Jejunum, Peyers Patch | Lymphoma Malignant Mixed | |
| Kidney | | Nephropathy | Chronic, Mild |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 7-8] | | | |
| [Pigmentation TGLS = 6-1] | | | |
| Lymph Node Note: LYMPH MAL MIXD TGLs = 9-9 | Mandibular Mesenteric | Lymphoma Malignant Mixed Lymphoma Malignant Mixed | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Olfactory Epi

Metaplasia

Focal, Mild

Penis

Note: TGL4-8, PENIS PROLAPSE NOT APPARENT ON MICRO

Skin

Acanthosis

Moderate

Alopecia

Note: ACANTHOSIS TGLs = 3-8

Note: ALOPECIA TGLs = 3-8,10-2

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 471

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Prostate
Thyroid Gland

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Nose
Salivary Glands
Trachea

Brain
Heart
Intestine Small - Duodenum
Liver
Pancreas
Stomach - Forestomach
Urinary Bladder

MISSING

Mammary Gland

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Skin

Capsule
Femoral
Renal Tubule
Subcut Tiss

Hyperplasia
Hyperplasia
Regeneration
Inflammation
Necrosis

Mild
Neutrophil, Moderate
Mild
Chronic Active, Moderate
Marked

Note: NECROSIS TGLs = 1-2

Note: INFLAMMATION TGLs = 1-2

Spleen
Stomach
Urin Bladder

Red Pulp
Glandular

Hematopoietic Cell Proliferation
Ulcer

Diffuse, Mild
Acute, Moderate

Note: TGL2-4, BLADDER WALL WITHIN NORMAL LIMITS ON MICRO

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 24 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 24 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 293 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------|----------|------------|-------------------------|
| Bone | Brain | Epididymis | Harderian Gland |
| Heart | Kidney | Lung | Lymph Node - Mandibular |
| Nose | Prostate | Skin | Testes |

MISSING

| | | | |
|---------------------------------------|---------------|----------|-------------------|
| Islets, Pancreatic Pituitary Gland | Mammary Gland | Pancreas | Parathyroid Gland |
|---------------------------------------|---------------|----------|-------------------|

AUTO PRECLUDES DIAG.

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Esophagus |
| Gallbladder | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Liver |
| Salivary Glands | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|----------------------|------------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Medulla | Pheochromocytoma Benign | |
| | Medulla | Pheochromocytoma Malignant | |
| Note: PHEOCHROM MAL | TGLs = 7-6 | | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 1-9,1-10 | | |
| Kidney | | Cyst | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pheochromocytoma Malignant | Metastatic (Adrenal Gland) |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 2-7,3-8,4-7,5-8 | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Pheochromocytoma Malignant | Metastatic (Adrenal Gland) |
| Note: ALV BRON ADEN | TGLs = 6-2 | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Olfactory Epi

Metaplasia

Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 199

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Lung
Parathyroid Gland
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Rectum
Nose
Prostate
Testes

Bone Marrow
Gallbladder
Islets, Pancreatic
Pancreas
Salivary Glands
Thymus

MISSING

Harderian Gland

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
Note: DILATATION TGLs = 3-1
Liver
Lymph Node
Note: HYPERPLASIA TGLs = 2-11
Penis
Skin
Note: ACANTHOSIS TGLs = 4-12
Note: ULCER TGLs = 4-12
Spleen
Urethra
Urinary Bladder
Note: DILATATION TGLs = 1-6

Renal Tubule
Lumbar
Red Pulp

Dilatation
Infarct
Hyperplasia
Inflammation
Acanthosis
Ulcer
Depletion Lymphoid
Hematopoietic Cell Proliferation
Calculus Micro Observation Only
Dilatation

Moderate
Mild
Lymphoid, Moderate
Chronic Active, Moderate
Mild
Mild
Moderate
Diffuse, Moderate
Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, URINARY TRACT OBSTRUCTION AND INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 25 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------|
| Adrenal Gland - Cortex | Penis |
|------------------------|-------|

OBSERVATIONS

| | | | |
|---------------------------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR CARC TGLs = 3-1 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Mild |
| Note: HEMA CELL PROL TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, PENIS WNL ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 25 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 292 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|----------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Harderian Gland |
| Heart | Intestine Large - Colon | Intestine Small - Duodenum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Nose |
| Pancreas | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | |

MISSING

| | | | |
|-------------------------|---------------|-------------------|--|
| Lymph Node - Mandibular | Mammary Gland | Parathyroid Gland | |
|-------------------------|---------------|-------------------|--|

AUTO PRECLUDES DIAG.

| | | | |
|-------------|-------------------------|--------------------------|-------------------------|
| Gallbladder | Intestine Large - Cecum | Intestine Large - Rectum | Intestine Small - Ileum |
|-------------|-------------------------|--------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-----------------|------------|---------------------------------|-------------------------------|
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Spleen | | Depletion Lymphoid | Mild |
| Urethra | | Calculus Micro Observation Only | |
| Urinary Bladder | | Dilatation | Moderate |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, BROBABLE URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 7

SEX: Male

DAY ON TEST: 608

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Prostate | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | | |
|---------------|-----------------|--------|
| Mammary Gland | Pituitary Gland | Thymus |
|---------------|-----------------|--------|

OBSERVATIONS

| | | | |
|---|------------|----------------------------------|-----------------------|
| Adrenal Gland | Medulla | Pheochromocytoma Benign | |
| [Pheochromocytoma Benign TGLS = 4-6] | | | |
| Epididymis | | Granuloma Sperm | Mild |
| Note: GRANLOMA SPERM TGLs = 5-6 | | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Infarct | Marked |
| | | Lymphoma Malignant Histiocytic | |
| Note: NECROSIS TGLs = 3-1,3-7 | | | |
| [Cytomegaly TGLS = 2-1,2-7] | | | |
| [Lymphoma Malignant Histiocytic TGLS = 1-7] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Minimal |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO MALIGNANT LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Bone Marrow | Brain | Epididymis | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Liver |
| Pancreas | Parathyroid Gland | Penis | Pituitary Gland |
| Prostate | Salivary Glands | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|------------------------|--------------------------------|----------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Minimal |
| | Medulla | Pheochromocytoma Malignant | |
| Note: PHEOCHROM MAL TGLs = 2-6 | | | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 3-8 | | | |
| Lung | | Pheochromocytoma Malignant | Metastatic (Adrenal Gland) |
| Lymph Node | Bronchial | Lymphoma Malignant Lymphocytic | |
| | Mandibular | Lymphoma Malignant Lymphocytic | |
| Nose | Glands | Inflammation | Acute, Focal, Minimal |
| Penis | | | |
| Note: TGL1-7, PENIS WITHIN NORMAL LIMITS ON MICRO | | | |
| Skin | Lymphatic, Subcut Tiss | Dilatation | Moderate |
| Spleen | | Lymphoma Malignant Lymphocytic | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26 TRT#: 3 SEX: Male DAY ON TEST: 612
DOSE: 100 PPM DISP: Natural Death HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex Penis

OBSERVATIONS

| | | | |
|--------------------------------------|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-2,1-3 | | | |
| Eye | Cornea | Hyperplasia | Focal, Moderate |
| [Hyperplasia TGLS = 2-4] | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | | Hyperplasia | Plasma Cell, Mild |
| Note: HYPERPLASIA TGLs = 5-5 | | | |
| Preputial Gland | | Inflammation | Chronic Active, Moderate |
| Urinary Bladder | | Dilatation | Moderate |
| [Dilatation TGLS = 4-5] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: GLAND INFLAMMATION CAUSED EXTRUSION

Animal Note: TGL3-4, PENIS WITHIN NORMAL LIMITS, PREPUTIAL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 551

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Harderian Gland

Heart

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Lung

Lymph Node - Mandibular

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Intestine Large - Cecum

Mammary Gland

Thymus

OBSERVATIONS

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Moderate

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

Note: HEMA CELL PROL TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 26 | TRT#: 7 | SEX: Male | DAY ON TEST: 536 |
| | DOSE: 600 PPM | DISP: Moribund Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------|--------------------|-------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 2-7] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | Subcut Tiss | Fibrosarcoma | |

Note: FIBROSARC TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LARGE SUBCUTANEOUS TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|--|--|
| ANIMAL ID: 27 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 468 HISTO: |
|----------------------|--------------------------------------|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|---------------|-------------------------|-------------------------|
| Bone | Bone Marrow | Epididymis | Esophagus |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Small - Jejunum | Kidney | Liver | Lung |
| Nose | Prostate | Salivary Glands | Skin |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | | |
|--------------------------|----------------------------|-------------------------|--------------------|
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Islets, Pancreatic |
| Mammary Gland | Pancreas | Parathyroid Gland | Pituitary Gland |
| Stomach - Forestomach | Stomach - Glandular | Thymus | |

AUTO PRECLUDES DIAG.

| | | | |
|------------------------|-------------------------|-------------|--------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Gallbladder | Spleen |
|------------------------|-------------------------|-------------|--------|

INSUFFICIENT TISSUE

Lymph Node - Mandibular

OBSERVATIONS

| | |
|-------|---------------------------|
| Brain | Cyst Epithelial Inclusion |
|-------|---------------------------|

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|----------------------------|-------------------------|
| ANIMAL ID: 27 | TRT#: 3 | SEX: Male | DAY ON TEST: 305 |
| | DOSE: 100 PPM | DISP: Natural Death | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | |

MISSING

| | |
|-------------------------|---------------|
| Lymph Node - Mandibular | Mammary Gland |
|-------------------------|---------------|

OBSERVATIONS

| | | | |
|------------------------------------|------------|----------------------------------|--------------------------|
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Preputial Gland | | Hyperplasia | Mild |
| | | Inflammation | Chronic Active, Moderate |
| Note: HYPERPLASIA TGLs = 1-11,2-11 | | | |
| Prostate | | Inflammation | Chronic Active, Mild |
| Seminal Vesicle | | Dilatation | Moderate |
| Note: DILATATION TGLs = 5-10 | | | |
| Spleen | | Depletion Lymphoid | Mild |
| | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Mild |
| Urinary Bladder | | Dilatation | Moderate |
| Note: DILATATION TGLs = 4-6 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, URINARY TRACT INFECTION AND POSSIBLE OBSTRUCTION

Animal Note: TGL6-1, KIDNEY COLOR NOT APPARENT ON MICRO

Animal Note: TGL7-1, LIVER COLOR NOT APPARENT ON MICRO

Animal Note: TGL3-3, LUNG WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bilateral, Medulla

Pheochromocytoma Benign

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Hematopoietic Cell Proliferation

Multifocal, Mild

Hepatocellular Carcinoma

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

[Hepatocellular Carcinoma TGLS = 1-3]

Lymph Node

Mesenteric

Hematopoietic Cell Proliferation

Mild

Note: HEMA CELL PROL TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 7

SEX: Male

DAY ON TEST: 695

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | |
|-------------------------|---------------|--------|
| Lymph Node - Mandibular | Mammary Gland | Thymus |
|-------------------------|---------------|--------|

OBSERVATIONS

| | | | |
|------------------------------------|---|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 4-6 | | | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-9,1-10 | | | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Cytomegaly TGLS = 2-1,2-7] | | | |
| Nose | Glands Nasolacrim Dct Olfactory Epi | Inflammation Inflammation Metaplasia | Acute, Focal, Mild Acute, Focal, Mild Focal, Mild |
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 3-8,5-8 | | | |
| Spleen | | Depletion Lymphoid | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 7

SEX: Male

DAY ON TEST: 695

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SACRIFICE DUE TO LARGE SUBCUTANEOUS TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 705

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Harderian Gland

Mammary Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Lymph Node

Mesenteric

Hematopoietic Cell Proliferation

Mild

Nose

Glands

Inflammation

Acute, Focal, Minimal

Skin

Subcut Tiss

Fibrosarcoma

Note: FIBROSARC TGLs = 1-7

Spleen

Depletion Lymphoid

Moderate

Note: DEPLET LYMPH TGLs = 2-1

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LARGE SUBCUTANEOUS TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 28 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 690 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-------------------------------------|---------------|--|-------------------------|
| Bone [Hyperostosis TGLS = 1-2] | Joint, Tarsal | Hyperostosis | |
| Liver | Hepatocyte | Cytomegaly Lymphoma Malignant Histiocytic | Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |

Note: LYMPH MAL HIST TGLs = 2-1,3-1

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH, MALIGNANT LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Minimal

Bilateral, Medulla

Pheochromocytoma Benign

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Moderate

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 729
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|-------------------------------------|-------------------------------|--|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 3-6 | | | |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hepatocellular Adenoma Inflammation | Diffuse, Moderate Multiple Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Clear Cell Focus TGLS = 4-1,4-7] | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Skin | | Acanthosis Alopecia Inflammation | Moderate Chronic Active, Mild |
| | Subcut Tiss Subcut Tiss | Mineralization | Mild |
| Note: ALOPECIA TGLs = 1-8,2-7 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Prostate
Stomach - Glandular
Urinary Bladder

Brain
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Salivary Glands
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Spleen
Thymus

MISSING

Harderian Gland

Mammary Gland

OBSERVATIONS

Adrenal Gland

Cortex
Capsule

Cyst
Hyperplasia
Hyperostosis

Mild

Bone

Joint, Tarsal

Note: HYPEROSTOSIS TGLs = 3-9

Liver

Hepatocellular Adenoma

Skin

Subcut Tiss

Inflammation
Metaplasia
Ulcer

Chronic Active, Moderate
Osseous, Focal, Mild
Moderate

Note: INFLAMMATION TGLs = 1-7

Note: ULCER TGLs = 1-7

Note: METAPL TGLs = 1-7

Note: TGL2-8, ALOPECIA OF ABDOMINAL SKIN NOT PRESENT ON MICRO

Thyroid Gland

Follicular Cel

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 29 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex Penis

OBSERVATIONS

| | | | |
|------------------------------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Hyperplasia | Focal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Moderate |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 2-1 | | | |
| Preputial Gland | | Inflammation | Chronic Active, Mild |
| Note: INFLAMMATION TGLs = 1-2 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: PREPUTIAL GLAND INFLAMMATION

Animal Note: TGL1-2, PENIS WITHIN NORMAL LIMITS, EXTRUSION DUE TO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Cortex

Hypertrophy

Mild

Bilateral, Medulla

Pheochromocytoma Benign

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 1-2,1-3

Liver

Clear Cell Focus

Multiple

Bile Duct

Cyst

Hepatocyte

Cytomegaly

Diffuse, Mild

Hemangioma

Hematopoietic Cell Proliferation

Multifocal, Mild

Hepatocellular Adenoma

Multiple

Inflammation

Chronic Active, Diffuse, Mild

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Note: CYST TGLs = 3-4

[Hepatocellular Adenoma TGLS = 2-4,4-4,5-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

TRT#: 7

SEX: Male

DAY ON TEST: 711

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Pituitary Gland |
| Prostate | Salivary Glands | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | | |
|-----------------|---------------|-------------------|
| Harderian Gland | Mammary Gland | Parathyroid Gland |
|-----------------|---------------|-------------------|

OBSERVATIONS

| | | | |
|--|-------------------------|--|---|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 4-6,5-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation | Diffuse, Moderate Multifocal, Mild |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: TGL6-1, FOCI ON CAPSULE NOT APPARENT ON MICRO | | | |
| Lymph Node Note: TGL3-6 MANDIBULAR LYMPH NODE WITHIN NORMAL LIMITS ON MICRO | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Skin | Subcut Tiss | Acanthosis Fibroma | Moderate |
| Note: ACANTHOSIS TGLs = 2-8 | | | |
| Note: FIBROMA TGLs = 1-7 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 7

SEX: Male

DAY ON TEST: 711

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SACRIFICE DUE TO DEBILITATION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 528

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Liver | Lung | Lymph Node - Mandibular |
| Nose | Pancreas | Parathyroid Gland | Penis |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|--|--------------------|---|----------------------------------|
| Adrenal Gland | Capsule Capsule | Ectopic Tissue Hyperplasia Inflammation | Mild Chronic Active, Marked |
| Kidney Note: INFLAMMATION TGLs = 3-1 | | | |
| Penis Note: TGL1-7, PENIS WITHIN NORMAL LIMITS ON MICRO | | | |
| Preputial Gland | | Inflammation | Chronic Active, Marked |
| Urethra | | Calculus Micro Observation Only | |
| Urinary Bladder | | Calculus Micro Observation Only Dilatation | Moderate |
| | Mucosa | Hyperplasia Inflammation | Moderate Chronic Active, Mild |
| Note: CALCUS MIC OBS TGLs = 2-7 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO URINALY TRACT INFECTION AND OBSTUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 3

SEX: Male

DAY ON TEST: 431

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Nose
Salivary Glands
Stomach - Glandular
Trachea

Bone
Esophagus
Islets, Pancreatic
Pancreas
Skin
Testes

Bone Marrow
Harderian Gland
Lung
Parathyroid Gland
Spleen
Thymus

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Ileum

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Rectum

Intestine Small - Duodenum

OBSERVATIONS

Kidney

Hydronephrosis
Inflammation

Moderate
Acute, Mild

Note: HYDRONEPHROSIS TGLs = 2-1

Liver

Hepatocyte
Hepatocyte

Cytomegaly
Necrosis

Diffuse, Mild
Acute, Diffuse, Mild

Prostate

Inflammation

Acute, Mild

Urethra

Inflammation

Acute, Moderate

Urinary Bladder

Dilatation

Moderate

Note: DILATATION TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, URINARY TRACT INFECTION AND OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 134

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Harderian Gland

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Small - Duodenum

Intestine Small - Jejunum

Islets, Pancreatic

Lung

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

MISSING

Lymph Node - Mandibular

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Large - Rectum

Intestine Small - Ileum

OBSERVATIONS

Kidney

Inflammation

Acute, Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

Skin

Subcut Tiss

Inflammation

Acute, Marked

Note: INFLAMMATION TGLs = 2-9

Urinary Bladder

Dilatation

Marked

Note: DILATATION TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE O DEATH URINARY TRACT INFECTION AND OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 7

SEX: Male

DAY ON TEST: 253

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|-------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Seminal Vesicle | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thyroid Gland |
| Trachea | | | |

MISSING

| | | |
|-----------------|----------------------------|---------------|
| Harderian Gland | Intestine Small - Duodenum | Mammary Gland |
|-----------------|----------------------------|---------------|

OBSERVATIONS

| | | | |
|---|---------------|--------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Kidney | Renal Tubule | Dilatation | Mild |
| Note: DILATATION TGLs = 3-1 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Sem Ves | | | |
| Note: TGL2-12, SEMINAL VESICLES WITHIN NORMAL LIMITS ON MICRO | | | |
| Skin | | Ulcer | Moderate |
| Note: ULCER TGLs = 4-11 | | | |
| Thymus | | Necrosis | Acute, Moderate |
| Urinary Bladder | | Dilatation | Moderate |
| Note: DILATATION TGLs = 1-6 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, PROBABLE URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 31 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Liver | Lung |
| Lymph Node - Mandibular | Nose | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|---------------|-------------------|
| Mammary Gland | Parathyroid Gland |
|---------------|-------------------|

OBSERVATIONS

| | | | |
|---------------|---------|-------------|---------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Pancreas | Acinus | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:49
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 31 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| [Hyperostosis TGLS = 5-2] | | | |
| Liver | | Basophilic Focus | |
| | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Fibrosarcoma | Metastatic (Skin) |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Skin | | Acanthosis | Moderate |
| | | Alopecia | |
| | Subcut Tiss | Fibrosarcoma | Multiple |
| Note: ACANTHOSIS TGLs = 4-3 | | | |
| [Alopecia TGLS = 4-3] | | | |
| [Fibrosarcoma TGLS = 1-5,2-4] | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| [Hematopoietic Cell Proliferation TGLS = 3-3] | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|----------------------------------|----------------------------|
| ANIMAL ID: 31 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 690 HISTO: |
|---------------|--------------------------|----------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---|-------------------------------|---|--|
| Adrenal Gland | Medulla | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-2,1-3 | | | |
| Liver | Hepatocyte | Cytomegaly Hemangiosarcoma Inflammation Lymphoma Malignant Mixed Necrosis | Diffuse, Mild Chronic Active, Diffuse, Minimal Acute, Diffuse, Minimal |
| Note: HEMANGIOSARC TGLs = 4-1 | Hepatocyte | | |
| Lymph Node | Lumbar Mesenteric Renal | Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 5-4,6-5,7-6 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 3-7 | | | |
| Urinary Bladder | | Dilatation | Moderate |
| Note: DILATATION TGLs = 2-1 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH LYMPHOMA AND HEPATIC HEMANGIOSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 729
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|--|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 1-1,1-7 [Hepatocellular Adenoma TGLS = 1-1] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 2-8 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 32 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Liver | Lung |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Thyroid Gland | Follicular Cel | Hyperplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 3

SEX: Male

DAY ON TEST: 440

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Lung
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Lymph Node - Mandibular
Prostate
Stomach - Forestomach
Trachea

Bone Marrow
Harderian Gland
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Brain
Heart
Kidney
Pancreas
Skin
Testes

MISSING

Intestine Large - Cecum
Mammary Gland

Intestine Small - Duodenum
Pituitary Gland

Intestine Small - Ileum
Thymus

Intestine Small - Jejunum

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-7
Liver

Joint, Tarsal

Hepatocyte

Hepatocyte

Hyperostosis

Basophilic Focus
Cytomegaly
Inflammation
Necrosis
Pigmentation

Diffuse, Minimal
Chronic Active, Diffuse, Mild
Acute, Diffuse, Minimal
Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:49
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 32 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Kidney | | Hydronephrosis | Moderate |
| | | Inflammation | Chronic Active, Moderate |
| Note: HYDRONEPHROSIS TGLs = 2-5 | | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | Lumbar | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 4-2,5-3,6-4] | | | |
| Skin | | Ulcer | Moderate |
| Note: ULCER TGLs = 1-2 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 3-5 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 32 | TRT#: 7 | SEX: Male | DAY ON TEST: 728 |
| | DOSE: 600 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Prostate | Salivary Glands | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|--|-------------------------|--|-----------------------------------|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 2-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver Note: HEMANGIOMA TGLs = 3-7 Note: HEPATOCLR CARC TGLs = 3-7,4-8 Note: HEPATOCLR ADEN TGLs = 3-7,4-8 | | Hemangioma Hepatocellular Adenoma Hepatocellular Carcinoma | |
| Lymph Node Note: HEMA CELL PROL TGLs = 5-8 | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Skin Note: ACANTHOSIS TGLs = 1-9 | | Acanthosis | Moderate |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 33 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|---------------|--------------|--------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 2-7,2-8 | | | |
| Liver | Hepatocyte | Necrosis | Acute, Focal, Mild |
| Note: TGL1-1,FOCUS IN LIVER NOT FOUND AT TRIM | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 3

SEX: Male

DAY ON TEST: 532

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Nose |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------------|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-7,1-8 | | | |
| Liver | Bile Duct | Cyst | Mild |
| | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 2-4 | | | |
| Pancreas | Acinus | Atrophy | Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-1, SPLEEN WITHIN NORMAL LIMITS ON MICRO
Animal Note: MORIBUND SACRIFICE DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 33 | TRT#: 5 | SEX: Male | DAY ON TEST: 541 |
| | DOSE: 200 PPM | DISP: Moribund Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|------------|----------------------------------|----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone Marrow | Femoral | Lymphoma Malignant Histiocytic | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Infarct | Marked |
| | Hepatocyte | Lymphoma Malignant Histiocytic | |
| | | Necrosis | Acute, Diffuse, Mild |
| [Cytomegaly TGLS = 2-1] | | | |
| Lung | | Lymphoma Malignant Histiocytic | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| | Mandibular | Lymphoma Malignant Histiocytic | |
| | Mesenteric | Lymphoma Malignant Histiocytic | |
| Note: HEMA CELL PROL TGLs = 3-7 | | | |
| Spleen | | Lymphoma Malignant Histiocytic | |
| [Lymphoma Malignant Histiocytic TGLS = 1-1] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 611

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 2-6 | | | |
| Heart | | | |
| Note: 82 | | | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation | Diffuse, Moderate Multifocal, Mild |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: TGL3-1,4-1 GROSS OBSERVATIONS OF NODULES ARE SWOLLEN AREAS | | | |
| Note: OF TOXIC LIVER CHANGES NOT TRUE TUMORS OR NODULES | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 1-7 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 611

DOSE: 600 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SACRIFICE DUE TO LARGE SUBCUTANEOUS TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 34 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Liver | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|----------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 2-8 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: ALV BRON ADEN TGLs = 3-3 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 4-4 | | | |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 1-7 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 3

SEX: Male

DAY ON TEST: 612

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Testes
Urinary Bladder

Bone Marrow
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Thymus

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Liver

Capsule
Hepatocyte

Hyperplasia
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Carcinoma
Inflammation
Necrosis
Pigmentation

Minimal
Diffuse, Mild
Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: HEPATOCLR CARC TGLs = 2-7

Lung

Note: ALV BRON ADEN TGLs = 3-2

Spleen
Stomach

Red Pulp
Forestomach
Forestomach

Alveolar/Bronchiolar Adenoma
Hematopoietic Cell Proliferation
Acanthosis
Ulcer

Diffuse, Moderate
Moderate
Mild

Note: ACANTHOSIS TGLs = 4-4

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| ANIMAL ID: 34 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------------------|---|---|--|
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| | [Hepatocellular Adenoma TGLS = 2-4,3-4,4-4] | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| | Note: HEMA CELL PROL TGLs = 5-2 | | |
| Preputial Gland | | Inflammation | Chronic Active, Moderate |
| | Note: INFLAMMATION TGLs = 1-3 | | |
| PRIMARY CAUSE OF DEATH - | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 458
DOSE: 600 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | | |
|--------------------------|----------------------------|---------------|
| Intestine Large - Rectum | Intestine Small - Duodenum | Mammary Gland |
|--------------------------|----------------------------|---------------|

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|--|---------------|-------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | Hepatocyte | Inflammation | Chronic Active, Diffuse, Mild |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lung | | | |
| Note: TGL1-2< LUNG WITHIN NORMAL LIMITS ON MICRO | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------------|------------|--------------------------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |

Note: LYMPH MAL LYMP TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 35 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|----------------------|----------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | | Basophilic Focus | |
| | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Canalicul | Hyperplasia | Atypical, Diffuse, Marked |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 4-4,5-4 | | |
| Note: HYPERPLASIA | TGLs = 5-4 | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| | Mesenteric | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 3-2 | | |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 1-2 | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 2-3 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Medulla

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Hematopoietic Cell Proliferation

Multifocal, Moderate

Hepatocellular Adenoma

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Moderate

Pigmentation

Multifocal, Mild

Skin

Subcut Tiss

Fibrosarcoma

[Fibrosarcoma TGLS = 1-2]

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

[Hematopoietic Cell Proliferation TGLS = 2-3]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-1, NODULAR SURFACE DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 729
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Bone | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Pituitary Gland | Prostate |
| Salivary Glands | Skin | Spleen | Stomach - Glandular |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | |
|-----------------|---------------|--------|
| Harderian Gland | Mammary Gland | Thymus |
|-----------------|---------------|--------|

OBSERVATIONS

| | | | |
|---|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Harderian Gl | | | |
| Note: TGL1, HARDERIAN GLAND MISSING AT TRIM | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 2-7,3-7,4-8 | | | |
| [Clear Cell Focus TGLs = 5-8] | | | |
| [Hepatocellular Adenoma TGLs = 6-9] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|--|
| ANIMAL ID: 35 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| Stomach | Forestomach Forestomach | Acanthosis Ulcer | Moderate Moderate |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Medulla

Hyperplasia

Moderate

Medulla

Pheochromocytoma Benign

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Degeneration

Cystic, Moderate

Hepatocellular Adenoma

Hepatocellular Carcinoma

Infarct

Marked

Inflammation

Chronic Active, Diffuse, Mild

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Note: NECROSIS TGLs = 1-2

Note: HEPATOCLR CARC TGLs = 1-2

Note: HEPATOCLR ADEN TGLs = 2-1

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, LIVER TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 5

SEX: Male

DAY ON TEST: 342

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Small - Ileum
Prostate
Testes

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Jejunum
Skin
Urinary Bladder

Bone
Intestine Large - Colon
Kidney
Stomach - Forestomach

Bone Marrow
Intestine Small - Duodenum
Nose
Stomach - Glandular

MISSING

Brain
Intestine Large - Rectum
Mammary Gland
Salivary Glands
Trachea

Esophagus
Islets, Pancreatic
Pancreas
Spleen

Harderian Gland
Lung
Parathyroid Gland
Thymus

Heart
Lymph Node - Mandibular
Pituitary Gland
Thyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Liver

Capsule
Hepatocyte

Hepatocyte

Hyperplasia
Cytomegaly
Inflammation
Necrosis
Pigmentation

Mild
Diffuse, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Moderate
Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Prostate
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Testes

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Harderian Gland

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Note: PHEOCHROM BGN TGLs = 3-6
Kidney
Liver

Bilateral, Medulla

Pheochromocytoma Benign

Lymphoma Malignant Histiocytic
Hepatocellular Carcinoma
Lymphoma Malignant Histiocytic

Multiple

Note: LYMPH MAL HIST TGLs = 1-1,1-7
Note: HEPATOCLR CARC TGLs = 4-7

Lung
Spleen
Note: HEMA CELL PROL TGLs = 2-1

Alveolar Epith
Red Pulp

Hyperplasia
Hematopoietic Cell Proliferation

Mild
Diffuse, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 37 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|----------------------|----------------|-------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 3-2,3-3 | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hemangiosarcoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEMANGIOSARC | TGLs = 1-4 | | |
| Note: CLEAR CL FOCUS | TGLs = 2-4 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 37 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------|-------------|-------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Skin | | Acanthosis | Mild |
| | Subcut Tiss | Inflammation | Chronic Active, Mild |

Note: ACANTHOSIS TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-1, BROWN LIVER FOCI DUE TO TOXIC CHANGES

Animal Note: TGL1-2, NO TRUE ALOPECIA ON SKIN SECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 680

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

OBSERVATIONS

| | | | |
|--|-------------------------------|--|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 1-6 | | | |
| Liver | Hepatocyte | Basophilic Focus Cytomegaly Hematopoietic Cell Proliferation Inflammation | Diffuse, Moderate Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Lung | | | |
| Note: TGL2-2, LUNG WITHIN NORMAL LIMITS ON MICRO | | | |
| Lymph Node | Mandibular | Hyperplasia | Lymphoid, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Acanthosis Ulcer | Moderate Moderate |
| Note: ACANTHOSIS TGLs = 3-7 | | | |
| Note: ULCER TGLs = 3-7 | | | |
| Spleen | | Depletion Lymphoid | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|--|--|
| ANIMAL ID: 37 | TRT#: 7 DOSE: 600 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 680 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 3
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

OBSERVATIONS

Adrenal Gland

Capsule
Cortex
Medulla

Hyperplasia
Hyperplasia
Hyperplasia
Hyperostosis

Mild
Mild
Mild

Bone

[Hyperostosis TGLS = 2-2]

Joint, Tarsal

Liver

Hepatocyte

Clear Cell Focus
Cytomegaly
Hepatocellular Adenoma
Inflammation
Necrosis
Pigmentation

Multiple
Diffuse, Moderate
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: HEPATOCLR ADEN TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|---|
| ANIMAL ID: 38 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 26 HISTO: |
|----------------------|--|--|---|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|----------------------------|--------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Colon | Intestine Small - Duodenum | Islets, Pancreatic |
| Lung | Pancreas | Pituitary Gland | Salivary Glands |
| Seminal Vesicle | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | |

MISSING

| | | | |
|---------------------------|-------------------------|--------------------------|-------------------------|
| Harderian Gland | Intestine Large - Cecum | Intestine Large - Rectum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Lymph Node - Mandibular | Mammary Gland | Nose |
| Parathyroid Gland | | | |

OBSERVATIONS

| | | | |
|--------------------------------|--------------|----------------------------------|--------------------------|
| Kidney | Renal Tubule | Dilatation | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| Penis | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 1-10 | | | |
| Prostate | | Inflammation | Chronic Active, Mild |
| Skin | Subcut Tiss | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 1-10 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Mild |
| Urinary Bladder | | Dilatation | Marked |
| | Mucosa | Hyperplasia | Mild |
| Note: DILATATION TGLs = 2-6 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-9, SEMINAL VESICLE WITHIN NORMAL LIMITS ON MICRO

Animal Note: CAUSE OF DEATH, URINARY TRACT INFECTION AND OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|----------------------|------------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hepatocellular Adenoma | Multiple |
| | | Hyperplasia | Multifocal, Mild |
| | Hepatocyte | Inflammation | Chronic Active, Diffuse, Mild |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 2-1,1-7,4-7 | | |
| Note: CLEAR CL FOCUS | TGLs = 3-7 | | |
| Lung | Glands, Peribronchiolr | Inflammation | Acute, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|---|
| ANIMAL ID: 39 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 63 HISTO: |
|----------------------|--|--|---|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|-----------------------|---------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Harderian Gland | Heart | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thymus | Thyroid Gland | Trachea |

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Urinary Bladder | |

OBSERVATIONS

| | | | |
|-------|------------|------------|-------------------------|
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 39 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------|
| Adrenal Gland - Cortex | Parathyroid Gland |
|------------------------|-------------------|

OBSERVATIONS

| | | | |
|---------------|--------------------|--------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | Hepatocyte | Inflammation | Chronic Active, Diffuse, Mild |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

[Hepatocellular Adenoma TGLS = 1-1,1-2]
[Hepatocellular Carcinoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Penis |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--|--------------------|-------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 2-7 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 3-1,4-1 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Nasolacrim Dct | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Penis | | | |
| Note: TGL1-8, GROSS LESION OF PENIS REALLY IN PREPUCE SKIN | | | |
| Preputial Gland | | Inflammation | Chronic Active, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | | |
|------------------------|------------|-------------|--------------|---------------|
| Note: INFLAMMATION | TGLs = 1-8 | | | |
| Skin | | Subcut Tiss | Inflammation | Acute, Marked |
| Note: INFLAMMATION | TGLs = 1-8 | | | |
| PRIMARY CAUSE OF DEATH | | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 3-2,3-3

Liver

Hepatocyte

Clear Cell Focus

Multiple

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Hepatocellular Adenoma

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Note: HEPATOCLR ADEN TGLs = 2-4

Preputial Gland

Duct

Dilatation

Marked

Note: DILATATION TGLs = 1-4

Inflammation

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 40 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|---------------|------------|------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

[Clear Cell Focus TGLS = 1-2]

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2-1, LIVER NODULES ARE DUE TO TOXIC CHANGES, NO TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|-----------------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR CARC | | | |
| [Clear Cell Focus TGLS = 4-9] | | | |
| [Cytomegaly TGLS = 1-8,2-7,3-1] | | | |
| Lung | Perivascular | Infiltration Cellular | Lymphocyte, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 41 | TRT#: 3 | SEX: Male | DAY ON TEST: 728 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|-----------------------------------|---------------|--------------------------|----------------------------------|
| Adrenal Gland | Cortex | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-2,1-3 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 3-4 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-1 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 41 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| [Hyperostosis TGLS = 1-2] | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Carcinoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Hyperplasia | Focal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Hepatocellular Carcinoma TGLS = 4-4] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 3-3 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-3 | | | |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 41

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Prostate
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Urinary Bladder

Brain
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Testes

Epididymis
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Mammary Gland

Thymus

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Note: PHEOCHROM BGN TGLs = 2-6

Bilateral, Medulla

Pheochromocytoma Benign

Bone
Note: HYPEROSTOSIS TGLs = 3-7,3-8

Joint, Tarsal

Hyperostosis

Liver

Note: CLEAR CL FOCUS TGLs = 1-1

Hepatocyte

Clear Cell Focus
Cytomegaly
Hematopoietic Cell Proliferation
Hyperplasia
Inflammation
Necrosis
Pigmentation

Multiple
Diffuse, Moderate
Multifocal, Mild
Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Nose
Glands
Olfactory Epi

Inflammation
Metaplasia

Acute, Focal, Mild
Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Cortex

Hyperplasia

Mild

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Moderate

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Skin

Papilloma

Multiple

[Papilloma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 42 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|--|----------------------------|--|--|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 9-1 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone Note: HYPEROSTOSIS TGLs = 8-2,8-3 | Joint, Tarsal | Hyperostosis | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma Hepatocellular Carcinoma Inflammation Necrosis Pigmentation | Diffuse, Moderate Multifocal, Mild Chronic Active, Diffuse, Mild Acute, Diffuse, Mild Multifocal, Mild |
| [Hepatocellular Adenoma TGLs = 4-1,6-1] [Hepatocellular Carcinoma TGLs = 5-8] | Hepatocyte | | |
| Lymph Node Note: HEMA CELL PROL TGLs = 7-4 | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| Skin Note: FIBROSARC TGLs = 2-7 Note: INFLAMMATION TGLs = 3-5 Note: ALOPECIA TGLs = 1-6 | Subcut Tiss Subcut Tiss | Alopecia Fibrosarcoma Inflammation | Chronic Active, Marked |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | | | |
|-----------------|---------------|--------|--|
| Harderian Gland | Mammary Gland | Thymus | |
|-----------------|---------------|--------|--|

OBSERVATIONS

| | | | |
|---|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 3-6 | | | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Hepatocellular Adenoma TGLS = 4-1,5-8] | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: ALV BRON ADEN TGLs = 1-2.1 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 2-9 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Penis | | Inflammation | Acute, Moderate |
| Note: INFLAMMATION TGLs = 1-7 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------|---------------|--------------|------------------------|
| Tooth | Peridont Tiss | Inflammation | Chronic Active, Marked |
|-------|---------------|--------------|------------------------|

PRIMARY CAUSE OF DEATH

-

Animal Note: NORMAL TARSAL JOINTS CUT IN BY ERROR, NO LESION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|--|
| ANIMAL ID: 43 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 2-3,2-4 | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | Hepatocyte | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | Hepatocyte | Pigmentation | Multifocal, Mild |
| Skin | | Cyst Epithelial Inclusion | |
| Note: CYST EPITH INC | TGLs = 1-2 | | |
| PRIMARY CAUSE OF DEATH - | | | |
| Animal Note: THERE ARE FIGHT WOUNDS ON THE FACE AND BACK, GROSS OBS. | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 608

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Harderian Gland
Kidney
Pituitary Gland
Testes

Brain
Heart
Nose
Salivary Glands
Thymus

Epididymis
Intestine Large - Colon
Pancreas
Stomach - Forestomach
Thyroid Gland

Esophagus
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular
Trachea

MISSING

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Rectum
Mammary Gland

Intestine Small - Duodenum
Prostate

Intestine Small - Ileum

AUTO PRECLUDES DIAG.

Gallbladder

Urinary Bladder

OBSERVATIONS

Adrenal Gland
Blood
Bone
Note: HYPEROSTOSIS TGLs = 4-7
Bone Marrow
Liver

Medulla
Joint, Tarsal
Femoral
Hepatocyte
Hepatocyte

Hyperplasia
Neutrophilia
Hyperostosis
Hyperplasia
Cytomegaly
Hepatocellular Adenoma
Inflammation
Necrosis
Pigmentation

Mild
Neutrophil, Marked
Diffuse, Moderate
Chronic Active, Diffuse, Mild
Acute, Diffuse, Moderate
Multifocal, Mild

[Cytomegaly TGLs = 6-1]

Lung
Lymph Node
Skin

Mandibular
Mesenteric
Subcut Tiss

Fibrosarcoma
Depletion Lymphoid
Hematopoietic Cell Proliferation
Fibrosarcoma
Ulcer

Metastatic (Skin)
Moderate
Moderate
Marked

Note: ULCER TGLs = 5-9
Note: FIBROSARC TGLs = 1-8
Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 608

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-1]

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, SKIN TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:49

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 7

SEX: Male

DAY ON TEST: 379

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|----------------------------|---------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Small - Duodenum | Islets, Pancreatic |
| Kidney | Lung | Pancreas | Parathyroid Gland |
| Prostate | Salivary Glands | Stomach - Forestomach | Stomach - Glandular |
| Testes | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | | |
|-------------------------|--------------------------|-------------------------|---------------------------|
| Harderian Gland | Intestine Large - Rectum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Lymph Node - Mandibular | Mammary Gland | Pituitary Gland | Thymus |

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 2-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| [Hematopoietic Cell Proliferation TGLS = 1-1] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LARGE SUBCUTANEOUS TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 44 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 2-3,2-4

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE, WNL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 603
DOSE: 200 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Seminal Vesicle | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | | |
|-----------------|---------------|--------|
| Harderian Gland | Mammary Gland | Thymus |
|-----------------|---------------|--------|

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|-----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Heart | Atrium | Thrombosis | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hyperplasia | Focal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Moderate |
| | Hepatocyte | Necrosis | Acute, Diffuse, Moderate |
| | | Pigmentation | Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 5-1 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLS = 1-7] | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, SKIN TUMOR
Animal Note: ARE WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 5

SEX: Male

DAY ON TEST: 603

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL2-6,3-4,4-4, INTESTINE AND SEMINAL VESICLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 727
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone Marrow | Brain | Epididymis |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland Thymus

OBSERVATIONS

| | | | |
|--------------------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Note: PHEOCHROM BGN TGLs = 4-6 | | | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 3-8,3-9 | | | |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Basophilic Focus | |
| | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: BASOPH FOCUS TGLs = 2-1 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | | Acanthosis | Moderate |
| | | Alopecia | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Ulcer

Mild

Note: ULCER TGLs = 1-7
Note: ALOPECIA TGLs = 1-7
Note: ACANTHOSIS TGLs = 1-7

Tooth Peridont Tiss

Inflammation

Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:49
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 45 | TRT#: 3 | SEX: Male | DAY ON TEST: 727 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 4-4,4-5 | | | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Multifocal, Mild |
| [Hematopoietic Cell Proliferation TGLs = 5-6] | | | |
| Skin | | Alopecia | |
| | Subcut Tiss | Fibroma | |
| | Subcut Tiss | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 2-2 | | | |
| [Alopecia TGLs = 2-2,3-3] | | | |
| [Fibroma TGLs = 1-2] | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: NO SKIN NODULE FOUND ON ABDOMEN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 45 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 1-2,1-3 | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Hepatocellular Adenoma TGLS = 4-4] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL | TGLs = 2-4 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-4, KIDNEY FOCUS NOT APPARENT AT TRIM OR ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 45

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Penis | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Testes | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|-------------------------|--|--|
| Adrenal Gland Note: PHEOCHROM BGN TGLs = 6-6 | Bilateral, Medulla | Pheochromocytoma Benign | |
| Harderian Gland | | Adenoma | |
| Intestine Large Note: PROLAPSE TGLs = 1-9 | Rectum | Prolapse | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma Hepatocellular Carcinoma | Diffuse, Moderate Multifocal, Mild |
| | Bile Duct Hepatocyte | Hyperplasia Necrosis Pigmentation | Multifocal, Mild Acute, Diffuse, Mild Multifocal, Mild |
| [Hepatocellular Carcinoma TGLS = 5-7] | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Minimal Focal, Mild |
| Penis Note: TGL2-8, PENIS PROLAPSE NOT APPARENT ON MICRO | | | |
| Preputial Gland | Duct | Dilatation | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Chronic Active, Mild

Note: DILATATION TGLs = 3-8

Note: INFLAMMATION TGLs = 3-8

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

Note: HEMA CELL PROL TGLs = 4-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|----------------------------------|----------------------------|
| ANIMAL ID: 46 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 697 HISTO: |
|---------------|--------------------------|----------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|----------------------|----------------|----------------------------------|----------------------|
| Adrenal Gland | Cortex | Hematopoietic Cell Proliferation | Mild |
| | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS | TGLs = 3-2,3-3 | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Diffuse, Marked |
| | | Lymphoma Malignant Histiocytic | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: LYMPH MAL HIST | TGLs = 2-1 | | |
| Note: HEMA CELL PROL | TGLs = 2-1 | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| | | Lymphoma Malignant Histiocytic | |
| Note: HEMA CELL PROL | TGLs = 1-1 | | |
| Note: LYMPH MAL HIST | TGLs = 1-1 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, MALIGNANT LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Medulla

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Skin

Alopecia

[Alopecia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Bilateral, Medulla | Pheochromocytoma Benign | |
| Note: PHEOCHROM BGN TGLs = 3-6 | | | |
| Liver | Hepatocyte | Clear Cell Focus | Diffuse, Moderate |
| | | Cytomegaly | Multifocal, Mild |
| | | Hematopoietic Cell Proliferation | Multiple |
| | Bile Duct | Hepatocellular Adenoma | Multifocal, Moderate |
| | | Hyperplasia | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Inflammation | Acute, Diffuse, Mild |
| | | Necrosis | Multifocal, Mild |
| | | Pigmentation | |
| [Hepatocellular Adenoma TGLS = 1-7,2-7] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 5-4 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pancreas | Acinus | Degeneration | Moderate |
| | Acinus | Inflammation | Chronic, Mild |
| Stomach | Forestomach | Acanthosis | Moderate |
| | Forestomach | Inflammation | Chronic Active, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 4-4

Note: ACANTHOSIS TGLs = 4-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------------------------|--|---|--|
| ANIMAL ID: 47 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Medulla | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Moderate |
| | Medulla | Pheochromocytoma Benign | |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 1-2,1-3 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Degeneration | Cystic, Mild |
| | | Hepatocellular Carcinoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Hyperplasia | Focal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 3-1,4-1 | | | |
| Note: HEPATOCLR CARC TGLs = 2-1 | | | |
| <hr/> PRIMARY CAUSE OF DEATH - | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|---------------|------------|------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-2, LIVER FOCUS NOT APPARENT AT TRIM OR ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 727
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---|-------------------------------|---|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Note: PHEOCHROM BGN TGLs = 5-6 | | | |
| Kidney | Renal Tubule | Regeneration Clear Cell Focus | Mild |
| Liver | Hepatocyte | Cytomegaly Hemangiosarcoma Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multiple Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 3-7 [Cytomegaly TGLS = 2-1] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 4-4 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Skin

Acanthosis
Alopecia
Ulcer

Moderate

Mild

Note: ULCER TGLs = 1-7
Note: ACANTHOSIS TGLs = 1-7
Note: ALOPECIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 48 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-----------------------------------|---------------|----------------------------------|----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 2-3,2-4 | | | |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | Hepatocyte | Pigmentation | Multifocal, Mild |
| Pancreas | Duct | Ectasia | Marked |
| Note: ECTASIA TGLs = 3-5 | | | |
| Skin | | Acanthosis | Moderate |
| Note: ACANTHOSIS TGLs = 1-2 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 578

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Pancreas |
| Parathyroid Gland | Pituitary Gland | Prostate | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 2-8 | | | |
| Liver | Bile Duct | Cyst | Multifocal |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CYST TGLs = 4-1 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 3-9 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 1-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO SKIN TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 578

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL5-9, WHITE FOCUS WAS NOT FOUND AT TRIM OR ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Pancreas | Parathyroid Gland | Pituitary Gland |
| Prostate | Salivary Glands | Skin | Stomach - Forestomach |
| Testes | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Kidney | | Lymphoma Malignant Mixed | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | | Lymphoma Malignant Mixed | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: LYMPH MAL MIXD TGLs = 3-1 | | | |
| Note: HEPATOCLR ADEN TGLs = 2-1 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| | Mandibular | Lymphoma Malignant Mixed | |
| | Mediastinal | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 4-7 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen
Note: LYMPH MAL MIXD TGLs = 1-1

Lymphoma Malignant Mixed

Stomach
Glandular

Dysplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:50
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 49 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------------------------|------------|----------------------------------|----------------------------------|
| Adrenal Gland | Medulla | Hyperplasia | Mild |
| Liver | Bile Duct | Cyst | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CYST TGLs = 5-2,6-3 | | | |
| Note: HEPATOCLR ADEN TGLs = 4-2 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| Note: HEMA CELL PROL TGLs = 2-5 | | | |
| Preputial Gland | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 1-4 | | | |
| Skin | | Acanthosis | Moderate |
| Note: ACANTHOSIS TGLs = 1-4 | | | |
| Spleen | | Hemangiosarcoma | |
| Note: HEMANGIOSARC TGLs = 3-1 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---------------------------------------|----------------------------|
| ANIMAL ID: 49 | TRT#: 5 DOSE: 200 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------|--------------------------|---------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|-----------------------------|---------------|------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| [Hyperostosis TGLS = 1-2] | | | |
| Liver | | Clear Cell Focus | Multiple |
| | Bile Duct | Cyst | Multifocal |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Epididymis | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Multiple Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 3-1 [Clear Cell Focus TGLS = 1-1,2-1] | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 50 | TRT#: 3 DOSE: 100 PPM | SEX: Male DISP: Natural Death | DAY ON TEST: 489 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|--------------------------|--------------------|-------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Epididymis | Esophagus | Harderian Gland | Heart |
| Intestine Large - Colon | Intestine Large - Rectum | Islets, Pancreatic | Kidney |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Prostate | Salivary Glands | Skin |
| Stomach - Glandular | Testes | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

AUTO PRECLUDES DIAG.

| | | | |
|-------------------------|---------------------------|-------------------------|----------------------------|
| Bone Marrow | Gallbladder | Intestine Large - Cecum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | | |

OBSERVATIONS

| | | | |
|---------|----------------|--------------------|------------------|
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| Lung | Alveolar Epith | Hyperplasia | Focal, Mild |
| Spleen | | Depletion Lymphoid | Moderate |
| Stomach | Forestomach | Hyperkeratosis | Moderate |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, RED LUNG WITHIN NORMAL LIMITS

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 7

SEX: Male

DAY ON TEST: 717

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Salivary Glands
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Prostate
Testes

MISSING

Harderian Gland

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland

Capsule
Bilateral, Medulla

Hyperplasia
Pheochromocytoma Benign

Mild

Note: PHEOCHROM BGN TGLs = 6-6

Heart

Atrium
Hepatocyte

Thrombosis
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Carcinoma

Diffuse, Moderate
Multifocal, Mild

Liver

Bile Duct

Hyperplasia
Infarct
Inflammation
Necrosis
Pigmentation

Multifocal, Mild
Moderate
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: HEPATOCLR CARC TGLs = 2-1

Note: NECROSIS TGLs = 3-1

Lung

Alveolar Epith

Hyperplasia

Mild

Note: HYPERPLASIA TGLs = 4-2

Lymph Node

Mesenteric

Hematopoietic Cell Proliferation

Moderate

Note: HEMA CELL PROL TGLs = 5-7

Nose

Glands
Olfactory Epi

Inflammation
Metaplasia

Acute, Focal, Mild
Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 7
DOSE: 600 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST: 717
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|--|-------------|----------------------------------|-----------------|
| Skin | Subcut Tiss | Fibrosarcoma | |
| Note: FIBROSARC TGLs = 1-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| PRIMARY CAUSE OF DEATH | - | | |
| Animal Note: COD, LARGE SUBCUTANEOUS TUMOR | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 1 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Mammary Gland |
| Nose | Ovary | Pancreas | Parathyroid Gland |
| Pituitary Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:50
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 1 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 454 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|-----------------------|---------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Islets, Pancreatic | Nose | Pancreas |
| Pituitary Gland | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thyroid Gland | Trachea | Uterus | |

MISSING

| | | | |
|-------------------------|---------------|-------------------|-----------------|
| Lymph Node - Mandibular | Mammary Gland | Parathyroid Gland | Salivary Glands |
|-------------------------|---------------|-------------------|-----------------|

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Bone Marrow | Gallbladder | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Urinary Bladder | | | |

OBSERVATIONS

| | | | |
|--------------------------------|----------------|------------------------------|----------------------|
| Harderian Gland | | Lymphoma Malignant | |
| Heart | | Lymphoma Malignant | |
| Kidney | | Lymphoma Malignant | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Lymphoma Malignant | |
| | | Necrosis | Acute, Diffuse, Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Lymphoma Malignant | |
| Note: ALV BRON ADEN TGLs = 5-2 | | | |
| Lymph Node | Inguinal | Lymphoma Malignant | |
| | | Lymphoma Malignant | |
| Note: LYMPH MAL TGLs = 3-7 | | | |
| Note: LYMPH MAL TGLs = 6-7 | | | |
| Ovary | Follicle | Cyst | |
| | Periovarn Tiss | Cyst | |
| | Periovarn Tiss | Lymphoma Malignant | |
| Note: CYST TGLs = 4-6 | | | |
| Note: CYST TGLs = 4-6 | | | |
| Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 1 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 454 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-----------------|------------|--------------------|--|
| Note: LYMPH MAL | TGLs = 2-7 | | |
| Thymus | | Lymphoma Malignant | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3-7, SKIN MASS IS INGUINAL LYMPH NODE

Animal Note: CAUSE OF DEATH, MALIGNANT LYMPHOMA

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 1 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|-------------|---|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Minimal |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Spleen | | Lymphoma Malignant Undifferentiated Cell Type | |
| Note: LYMPH MAL UNDF TGLs = 2-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 1 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 502 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Esophagus | Heart | Intestine Large - Colon | Intestine Small - Jejunum |
| Kidney | Lung | Nose | Ovary |
| Salivary Glands | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Urinary Bladder | Uterus | | |

MISSING

| | | | |
|-----------------------------------|---------------|-------------------|-----------------|
| Lymph Node - Mandibular Thymus | Mammary Gland | Parathyroid Gland | Pituitary Gland |
|-----------------------------------|---------------|-------------------|-----------------|

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|----------------------------|-------------------------|-------------------------|
| Brain | Gallbladder | Harderian Gland | Intestine Large - Cecum |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Islets, Pancreatic |
| Pancreas | Skin | Trachea | |

OBSERVATIONS

| | | | |
|---------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Spleen | | Depletion Lymphoid | Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 2

SEX: Female

DAY ON TEST: 722

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Medulla | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Nose | Ovary | Parathyroid Gland |
| Salivary Glands | Skin | Spleen | Stomach |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Pancreas | Acinus | Atrophy | Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Mild |
| Thymus | | Degeneration | Acute, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 2 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|--------------------------------|-------------------|---|------------------------------|
| Adrenal Gland | Cortex Capsule | Cyst Hyperplasia Hematopoietic Cell Proliferation Alveolar/Bronchiolar Adenoma | Moderate Multifocal, Mild |
| Liver | | | |
| Lung | | | |
| Note: ALV BRON ADEN TGLs = 1-2 | | | |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 2 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|------------|--------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| | | Pigmentation | Multifocal, Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 2 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lymph Node - Mandibular | Ovary |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| Harderian Gland | | Adenoma | |
| Kidney | | Infarct | Moderate |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 3-1 | | | |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Note: ALV BRON ADEN TGLs = 2-2 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-6 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 3 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Medulla | Bone | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Lung | Nose | Pancreas |
| Parathyroid Gland | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|-----------------------------------|----------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hyperplasia | Mild |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Ovary | Periovarn Tiss | Cyst | |
| Note: CYST TGLs = 1-6 | | | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Salivary Glands | | Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 2-6 | | | |

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 3 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|---------|----------------------------------|------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |

Note: HEPATOCLR ADEN TGLs = 3-1

| | | | |
|-----------------|---------------|---------|--|
| Pituitary Gland | Pars Distalis | Adenoma | |
|-----------------|---------------|---------|--|

Note: ADENOMA TGLs = 1-1

| | | | |
|--------|--|--------------------------------|--|
| Spleen | | Lymphoma Malignant Lymphocytic | |
|--------|--|--------------------------------|--|

Note: LYMPH MAL LYMP TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 3 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Minimal |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| | | [Hyperplasia TGLS = 1-2] | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 3 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Salivary Glands | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Trachea |
| Urinary Bladder | | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Harderian Gland | | Adenoma | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Clear Cell Focus TGLS = 3-1] | | | |
| Mesentery | | Myxosarcoma | Metastatic (Skin) |
| Note: MYXOSARCOMA TGLs = 4-8 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 2-6 | | | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Skin | Subcut Tiss | Inflammation | Chronic Active, Marked |
| | Subcut Tiss | Myxosarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|--|
| ANIMAL ID: 3 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| Note: ULCER TGLs = 1-7 Note: INFLAMMATION TGLs = 1-7 Note: MYXOSARCOMA TGLs = 1-7 | | Ulcer | Marked |
| Thyroid Gland | Follicle | Cyst | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 2

SEX: Female

DAY ON TEST: 685

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Medulla | Bone | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Liver | Nose | Ovary |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|---------------|-------------|--------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Lung | Mediastinum | Lymphoma Malignant Lymphocytic | |
| Lymph Node | | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE FOR MORIBUND SACRIFICE UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 4 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Harderian Gland | | Adenoma | |
| [Adenoma TGLS = 1-2] | | | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 2-3] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 4 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|----------------|--------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| | | Pigmentation | Multifocal, Mild |
| Ovary | Periovarn Tiss | Cyst | |
| [Cyst TGLS = 2-2] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 4 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: TGL1-1,2-1, ARE TOXIC CHANGE OF LIVER, NOT NODULE OR MASS | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 3-6

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 5 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Nose |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 5 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 701 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 3-2 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Note: HEMA CELL PROL TGLs = 1-3 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH , OVARIAN ABCCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 5 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 2-2] | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1-1 SMALL RAISED NODULE IS DUE TO TOXIC CHANGE, NO TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 727
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| | Medulla | Pheochromocytoma Benign | |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 2-7 | | | |
| Lung | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| | Mesenteric | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 5 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
|--|-------------|--------------------------------|-------------------------------------|
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP | TGLs = 1-1 | | |
| Urinary Bladder | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 6 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|-----------------------------------|----------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lung | Alveolar Epith | Hyperplasia | Moderate |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Ovary | Periovarn Tiss | Cyst | |
| Note: CYST TGLs = 2-6 | | | |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 1-7 | | | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 3-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:50
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|--------------|--------------------------|---|----------------------------|
| ANIMAL ID: 6 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|--------------|--------------------------|---|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---|----------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | | Lymphoma Malignant Mixed | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Lymph Node | Mandibular | Lymphoma Malignant Mixed | |
| | Mediastinal | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 1-4,3-3,6-2 | | | |
| Ovary | Periovarn Tiss | Cyst | |
| | | Lymphoma Malignant Mixed | |
| Note: CYST TGLs = 5-5 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| | | Inflammation | Acute, Mild |
| Note: HYPERPLASIA TGLs = 4-5 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 6 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| | Hepatocyte | Pigmentation | Multifocal, Minimal |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 2-3 | | | |
| Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLS = 4-1] | | | |
| Skin | | Alopecia | |
| [Alopecia TGLS = 1-3] | | | |
| Uterus | | Inflammation | Acute, Moderate |
| Note: INFLAMMATION TGLs = 3-2 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 6 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Trachea | Urinary Bladder | | |

MISSING

| | | | |
|-----------------|--------------------------|--|--|
| Harderian Gland | Intestine Large - Rectum | | |
|-----------------|--------------------------|--|--|

OBSERVATIONS

| | | | |
|-----------------|---|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| | [Hemangiosarcoma TGLS = 3-7] | | |
| | [Hepatocellular Adenoma TGLS = 4-1,5-8,6-1] | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Note: CYST | TGLs = 2-6 | | |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 6 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-6

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Nose | Ovary | Pancreas |
| Parathyroid Gland | Pituitary Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Trachea | Urinary Bladder | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---------------|----------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Marked |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Thyroid Gland | Follicular Cel | Hyperplasia | Marked |
| | | Inflammation | Chronic, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 7 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-----------------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| | | Pigmentation | Multifocal, Mild |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 1-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|--|--|
| ANIMAL ID: 7 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 699 HISTO: |
|---------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

AUTO PRECLUDES DIAG.

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-------------------------------|------------|-----------------|----------------------|
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hemangiosarcoma | Multiple |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Note: HEMANGIOSARC TGLs = 3-1 | | | |
| Spleen | | Hemorrhage | Marked |
| | | Necrosis | Marked |
| Note: NECROSIS TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, HEPATIC HEMANGIOSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 7 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|--|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Moderate |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Mild Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 1-8,3-7 [Clear Cell Focus TGLS = 2-1] | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 729
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Islets, Pancreatic | Kidney | Liver |
| Lung | Mammary Gland | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|--|-----------------------|--------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Intestine Small | Jejunum, Peyers Patch | Lymphoma Malignant Lymphocytic | |
| [Lymphoma Malignant Lymphocytic TGLS = 5-4] | | | |
| Liver | | | |
| Note: TGL1-1,2-1 LIVER FOCI NOT APPARENT AT TRIM OR ON MICRO | | | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Ovary | | Angiectasis | Moderate |
| | Periovarn Tiss | Cyst | |
| Note: CYST TGLs = 4-6 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| Note: HYPERPLASIA TGLs = 3-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--------------|--------------------------|---|----------------------------|
| ANIMAL ID: 8 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|--------------|--------------------------|---|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Hematopoietic Cell Proliferation

Multifocal, Moderate

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 8 | TRT#: 6 | SEX: Female | DAY ON TEST: 729 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

| | | | |
|----------------------------|-------------|--------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Skin | | Alopecia | |
| [Alopecia TGLS = 2-2] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: INSUFFICIENT PITUITARY TISSUE, TGL3-1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 8 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Ovary | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|--|--|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Mild Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 5-1,7-1.1,8-9 [Clear Cell Focus TGLS = 6-8] | | | |
| Lung | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Mesenteric Mandibular Mesenteric | Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic | Moderate |
| Note: HEMA CELL PROL TGLs = 3-10 Note: LYMPH MAL LYMP TGLs = 3-10 | | | |
| Mammary Gland | | Adenocarcinoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---|--|--|---|
| ANIMAL ID: 8 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| Note: ADENOCARC TGLs = 1-7 Nose | Glands Olfactory Epi Pars Distalis | Hyperplasia Inflammation Metaplasia Hyperplasia Lymphoma Malignant Lymphocytic | Cystic, Moderate Acute, Focal, Mild Focal, Mild Mild |
| Note: LYMPH MAL LYMP TGLs = 2-1 Spleen | | | |
| Note: HYPERPLASIA TGLs = 4-6 Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|--|
| ANIMAL ID: 9 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Liver | Lung | Mammary Gland | Nose |
| Ovary | Pancreas | Parathyroid Gland | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|-------------------|----------------|--------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Salivary Glands | | Lymphoma Malignant Lymphocytic | |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 1-2 | | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Thyroid Gland | Follicular Cel | Adenoma | |
| | Follicle | Cyst | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA | TGLs = 2-6 | | |

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 9 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lymph Node | Mesenteric | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-3 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-1, LIVER FOCUS NOT SEEN AT TRIM OR IN MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--------------|--------------------------|------------------------------------|----------------------------|
| ANIMAL ID: 9 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 711 HISTO: |
|--------------|--------------------------|------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-----------------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hemangiosarcoma | Metastatic (Spleen) |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Note: HEMANGIOSARC TGLs = 5-1 | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| Note: HEMA CELL PROL TGLs = 4-2 | | | |
| Spleen | | Hemangiosarcoma | |
| Note: HEMANGIOSARC TGLs = 1-2,2-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 3-3] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD MULTIPLE HEMANGIOSARCOMAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:50
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 9 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Ovary | Parathyroid Gland | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|---|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Harderian Gland | | Lymphoma Malignant Lymphocytic | |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hemangioma Hematopoietic Cell Proliferation Hepatocellular Adenoma | Multiple Diffuse, Mild Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Moderate Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Clear Cell Focus TGLS = 1-7,2-7,3-7] | | | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Minimal Focal, Minimal |
| Pancreas | | Lymphoma Malignant Lymphocytic | |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Bone | Brain | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Mammary Gland | Nose | Ovary | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Mild |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 10 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|--------------------|-------------|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Islets, Pancreatic | | Carcinoma | |
| Note: CARCINOMA | TGLs = 2-2 | | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| Note: HYPERPLASIA | TGLs = 1-3 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-2, DUODENUM MASS IS PANCREATIC ISLET CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--------------------------------------|--|--|---|
| ANIMAL ID: 10 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule Cortex Medulla | Hyperplasia Hypertrophy Pheochromocytoma Benign | Mild Mild |
| Liver | Bile Duct Hepatocyte | Cyst Cytomegaly Hematopoietic Cell Proliferation | Multiple Diffuse, Mild Multifocal, Mild |
| Note: CYST TGLs = 2-1 | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Uterus [Hyperplasia TGLS = 1-2] | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| <hr/> | | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 8

SEX: Female

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Salivary Glands
Thymus

Brain
Heart
Intestine Small - Duodenum
Kidney
Ovary
Skin
Thyroid Gland

Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Stomach - Forestomach
Trachea

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Bone Marrow
Liver

Capsule
Medulla
Medulla
Femoral
Hepatocyte

Bile Duct

Hepatocyte

Hyperplasia
Hyperplasia
Pheochromocytoma Benign
Myelofibrosis
Cytomegaly
Hemangiosarcoma
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Hyperplasia
Inflammation
Necrosis
Pigmentation

Moderate
Mild

Mild
Diffuse, Mild
Multiple
Multifocal, Mild
Multiple
Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: HEMANGIOSARC TGLs = 4-1
[Hemangiosarcoma TGLS = 3-7]

Lymph Node

Note: HEMA CELL PROL TGLs = 5-7

Mesenteric

Hematopoietic Cell Proliferation

Mild

Nose

Glands
Olfactory Epi

Inflammation
Metaplasia

Acute, Focal, Mild
Focal, Mild

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 1-1

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Nose |
| Parathyroid Gland | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | | Clear Cell Focus | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Adenocarcinoma | |
| Note: ADENOCARC | TGLs = 1-7 | | |
| Ovary | Follicle | Cyst | |
| Pancreas | | Lymphoma Malignant Lymphocytic | |
| Pituitary Gland | Pars Distalis | Cyst | |
| | Pars Distalis | Hyperplasia | Moderate |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| | | Thrombosis | |

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 4

SEX: Female

DAY ON TEST: 521

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Ileum
Lung
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

Bone
Gallbladder
Intestine Large - Colon
Islets, Pancreatic
Nose
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Harderian Gland
Intestine Large - Rectum
Kidney
Pancreas
Skin
Thymus
Uterus

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum

OBSERVATIONS

Adrenal Gland
Liver

Ovary

Capsule
Hepatocyte
Hepatocyte
Follicle

Hyperplasia
Cytomegaly
Necrosis
Cyst
Inflammation

Mild
Diffuse, Minimal
Acute, Diffuse, Minimal

Chronic Active, Marked

Note: CYST TGLs = 2-6

Note: INFLAMMATION TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 11 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Ovary | Follicle | Cyst | |
| [Cyst TGLS = 1-2] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 2-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 727
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Ovary |
| Pancreas | Parathyroid Gland | Pituitary Gland | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|---|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Note: PHEOCHROM BGN TGLs = 4-6 | | | |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Mild Multifocal, Moderate |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 2-7 | | | |
| Note: TGL3-7 SMALL NODULE NOT WELL DEFINED ON SECTION | | | |
| Lung | | Hyperplasia | Lymphoid, Moderate |
| Lymph Node | Mandibular | Hyperplasia | Lymphoid, Moderate |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Salivary Glands | | Hyperplasia | Lymphoid, Moderate |
| Spleen | | Hyperplasia | Lymphoid, Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-6 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Thymus

OBSERVATIONS

| | | | |
|---|-------------------|---|---|
| Adrenal Gland | Cortex Capsule | Hematopoietic Cell Proliferation Hyperplasia | Mild Moderate |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| Lymph Node | Renal | Hyperplasia | Lymphoid, Marked |
| Note: HYPERPLASIA TGLs = 4-7 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: ABSCESS TGLs = 2-6 | | | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| [Hematopoietic Cell Proliferation TGLS = 1-1] | | | |
| Uterus | Endometrium | Hyperplasia Thrombosis | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 3-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Medulla

Pheochromocytoma Benign

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Infarct

Moderate

Lymphoma Malignant Mixed

Skin

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

Subcut Tiss

Fibrosarcoma

Note: FIBROSARC TGLs = 1-2

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 12 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lymph Node - Mandibular | Ovary | Pancreas | Parathyroid Gland |
| Salivary Glands | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|-------------------|----------------|---------------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| | | [Clear Cell Focus TGLS = 5-1] | |
| | | [Hepatocellular Adenoma TGLS = 4-1] | |
| Lung | | Alveolar/Bronchiolar Carcinoma | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| | Pars Distalis | Adenoma | |
| Pituitary Gland | | | |
| Note: ADENOMA | TGLs = 3-6 | | |
| Skin | | Alopecia | |
| Note: ALOPECIA | TGLs = 1-2 | | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA | TGLs = 2-6 | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|--|--|
| ANIMAL ID: 13 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 643 HISTO: |
|----------------------|--------------------------------------|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|-------------------|-----------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Harderian Gland | Heart | Lung |
| Mammary Gland | Nose | Parathyroid Gland | Salivary Glands |
| Skin | | | |

MISSING

| | | | |
|--------------------|----------|--------|--------|
| Islets, Pancreatic | Pancreas | Spleen | Thymus |
|--------------------|----------|--------|--------|

AUTO PRECLUDES DIAG.

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Esophagus | Gallbladder | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Kidney | Liver | Lymph Node - Mandibular | Ovary |
| Pituitary Gland | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | Uterus | |

OBSERVATIONS

| | | | |
|---------------|---------|-------------|------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
|---------------|---------|-------------|------|

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 4

SEX: Female

DAY ON TEST: 566

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Skin
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Forestomach

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Kidney
Salivary Glands
Trachea

MISSING

Thymus

AUTO PRECLUDES DIAG.

Stomach - Glandular

OBSERVATIONS

Adrenal Gland
Bone Marrow
Liver

Capsule
Femoral
Hepatocyte

Hyperplasia
Hyperplasia
Cytomegaly
Hematopoietic Cell Proliferation
Necrosis
Alveolar/Bronchiolar Adenoma

Moderate
Neutrophil, Moderate
Diffuse, Minimal
Multifocal, Mild
Acute, Diffuse, Minimal
Multiple

Lung
Note: ALV BRON ADEN TGLs = 3-2

Hepatocyte

Lymph Node
Note: HYPERPLASIA TGLs = 1-6,2-2

Mandibular
Mediastinal

Hyperplasia
Hyperplasia

Lymphoid, Moderate
Lymphoid, Moderate

Mammary Gland
Mesentery
Ovary

Hyperplasia
Inflammation
Inflammation

Cystic, Mild
Chronic Active, Moderate
Chronic Active, Marked

Note: INFLAMMATION TGLs = 5-7

Pancreas
Spleen
Note: HYPERPLASIA TGLs = 4-7

Hyperplasia
Hyperplasia

Lymphoid, Mild
Lymphoid, Marked

Uterus
Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 4

SEX: Female

DAY ON TEST: 566

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---|----------------------------|
| ANIMAL ID: 13 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|---------------|--------------------------|---|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 4-1 | | |
| Mammary Gland | | Adenocarcinoma | |
| Note: ADENOCARC | TGLs = 1-3 | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Note: HEMA CELL PROL | TGLs = 2-2 | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA | TGLs = 3-2 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3, SKIN MASS IS MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 8

SEX: Female

DAY ON TEST: 668

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

OBSERVATIONS

| | | | |
|--|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 2-7 [Hepatocellular Adenoma TGLS = 3-9] | | | |
| Mammary Gland | | Adenocarcinoma | |
| | | Hyperplasia | Cystic, Mild |
| Note: ADENOCARC TGLs = 1-8 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 14 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Mammary Gland | Nose | Pancreas | Parathyroid Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Thymus

OBSERVATIONS

| | | | |
|-----------------|---------------|-------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Ovary | Follicle | Cyst | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 629
DOSE: 100 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|--------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Harderian Gland | Heart | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|---------------|--------|
| Mammary Gland | Thymus |
|---------------|--------|

AUTO PRECLUDES DIAG.

| | | | |
|-------------|-------------------------|-------------------------|---------------------------|
| Gallbladder | Intestine Large - Cecum | Intestine Small - Ileum | Intestine Small - Jejunum |
|-------------|-------------------------|-------------------------|---------------------------|

OBSERVATIONS

| | | | |
|--------------------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Moderate |
| Liver | Hepatocyte | Clear Cell Focus | |
| | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | Hepatocyte | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Mesentery | | Necrosis | Acute, Diffuse, Minimal |
| Ovary | | Inflammation | Chronic Active, Moderate |
| Note: INFLAMMATION TGLs = 4-7 | | Inflammation | Chronic Active, Marked |
| Spleen | Red Pulp | | |
| Note: HEMA CELL PROL TGLs = 1-1 | | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 2-8,3-8 | | | |
| Note: HYPERPLASIA TGLs = 5-6,5-8 | | | |

PRIMARY CAUSE OF DEATH -
Animal Note: CAUSE OF DEATH, OVARIAN ABCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 635
DOSE: 200 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone | Brain | Esophagus |
| Heart | Intestine Large - Cecum | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Mammary Gland | Pancreas | Pituitary Gland | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | | | |
|-----------------|-------------------------|-------------------|-----------------|
| Harderian Gland | Lymph Node - Mandibular | Parathyroid Gland | Salivary Glands |
|-----------------|-------------------------|-------------------|-----------------|

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|--------------------|---|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Moderate |
| Intestine Large | Colon | Parasite Metazoan | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lung | Interstitial | Inflammation | Chronic Active, Moderate |
| | Mediastinum | Inflammation | Acute, Marked |
| Note: INFLAMMATION | TGLs = 2-2 | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION | TGLs = 3-8 | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| | [Hematopoietic Cell Proliferation TGLS = 1-7] | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 6
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 635
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-8]

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH OVARIAN ABCESS AND SEPTICEMIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Lymph Node - Mandibular |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|----------------------------|--------------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 3-7] | | | |
| Mammary Gland | | Adenocarcinoma | |
| | | Hyperplasia | Cystic, Moderate |
| Note: ADENOCARC TGLs = 1-8 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Thyroid Gland | Follicular Cel | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Nose |
| Pancreas | Parathyroid Gland | Salivary Glands | Stomach - Forestomach |
| Stomach - Glandular | Thyroid Gland | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|---|-----------------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Intestine Small | Jejunum, Peyers Patch | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 5-7 | | | |
| Kidney | | Lymphoma Malignant Mixed | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| Lymph Node | Mandibular | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 4-7 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Ovary | Follicle | Cyst | |
| | Periovarn Tiss | Lymphoma Malignant Mixed | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Marked |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 1-7 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2-1] | | | |
| Thymus | | Lymphoma Malignant Mixed | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 3-6 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 15 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Moribund Sacrifice | DAY ON TEST: 596 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Lung | Lymph Node - Mandibular | Nose |
| Ovary | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | | | |
|-----------------|--------------------------|---------------|--------|
| Harderian Gland | Intestine Large - Rectum | Mammary Gland | Thymus |
|-----------------|--------------------------|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------------|-------------|--------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | | Lymphoma Malignant Lymphocytic | |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Infarct | Moderate |
| | Hepatocyte | Lymphoma Malignant Lymphocytic | |
| | | Necrosis | Acute, Diffuse, Mild |
| [Cytomegaly TGLS = 2-1] | | | |
| Pancreas | | Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP TGLs = 1-1 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SACRIFICE DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|------------------------------------|----------------------------|
| ANIMAL ID: 15 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 706 HISTO: |
|---------------|--------------------------|------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|--|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | | Lymphoma Malignant Histiocytic | |
| Ovary | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | Follicle | Cyst | |
| | | Inflammation | Chronic Active, Marked |
| Note: CYST TGLs = 4-3 [Cyst TGLS = 3-3,4-3] | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Note: HEMA CELL PROL TGLs = 1-2 | | | |
| Thymus | | Inflammation | Acute, Moderate |
| Note: INFLAMMATION TGLs = 5-2 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS AND SEPTICEMIA

Animal Note: TGL2-1, ENLARGED LIVER DUE TO TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Pancreas | Parathyroid Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Trachea | Urinary Bladder | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|----------------------------------|---|--|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Mild Multifocal, Moderate Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| | [Hepatocellular Adenoma TGLS = 2-7,3-8] | | |
| Lung | Mediastinum | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 4-9 | | | |
| Lymph Node | Mesenteric Mandibular Mediastinal Mesenteric | Hematopoietic Cell Proliferation Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed | Multifocal, Mild |
| Note: HEMA CELL PROL TGLs = 5-10 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Marked |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|--|
| ANIMAL ID: 15 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 729 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| Ovary | Periovarn Tiss | Lymphoma Malignant Mixed | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 1-1 | | | |
| Thymus | | Lymphoma Malignant Mixed | |
| Thyroid Gland | | Ultimobranchial Cyst | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Skin
Thymus

Bone
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Spleen
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland
Bone Marrow
Harderian Gland
Intestine Large
 [Leiomyoma TGLS = 2-7]
Liver
Mammary Gland
Ovary
Pituitary Gland
Uterus

Capsule
Femoral
Cecum
Follicle
Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Adenoma
Leiomyoma
Hematopoietic Cell Proliferation
Hyperplasia
Cyst
Adenoma
Hyperplasia

Moderate
Mild
Multifocal, Mild
Cystic, Mild
Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Adenoma

Capsule

Hyperplasia

Mild

Liver

Hematopoietic Cell Proliferation

Multifocal, Mild

Lymph Node

Renal

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-2

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 16 | TRT#: 6 | SEX: Female | DAY ON TEST: 730 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Corticomed Jct

Cyst

Note: CYST TGLs = 3-1

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Hematopoietic Cell Proliferation

Multifocal, Moderate

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Mild

Inflammation

Acute, Mild

[Hyperplasia TGLS = 2-2]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1, IRREGULAR MOTTLED LIVER DUE TO TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 727
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Islets, Pancreatic | Mammary Gland | Pancreas | Parathyroid Gland |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|----------------------------|-----------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Pheochromocytoma Benign | |
| Intestine Small | Jejunum, Peyers Patch | Lymphoma Malignant Mixed | |
| Kidney | | Lymphoma Malignant Mixed | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lung | | Lymphoma Malignant Mixed | |
| Lymph Node | Mandibular | Lymphoma Malignant Mixed | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| | Periovarn Tiss | Lymphoma Malignant Mixed | |
| Note: CYST TGLs = 2-6 | | | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Salivary Glands | | Lymphoma Malignant Mixed | |
| Spleen | | Lymphoma Malignant Mixed | |
| Thymus | | Lymphoma Malignant Mixed | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|--------|-------------|--------------------------|---|
| Uterus | Endometrium | Hyperplasia Leiomyoma | Cystic, Glandular, Multifocal, Moderate |
|--------|-------------|--------------------------|---|

Note: LEIOMYOMA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 727
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Islets, Pancreatic | Kidney | Lung | Mammary Gland |
| Nose | Parathyroid Gland | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Trachea |
| Urinary Bladder | | | |

OBSERVATIONS

| | | | |
|------------------------------------|-----------------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Intestine Small | Jejunum, Peyers Patch | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP TGLs = 2-4 | | | |
| Liver | | Basophilic Focus | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Ovary | Follicle | Cyst | |
| Pancreas | Acinus | Atrophy | Moderate |
| | Duct | Ectasia | Marked |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Thyroid Gland | Follicle | Cyst | |
| | Follicular Cel | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-6 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 17 | TRT#: 4 | SEX: Female | DAY ON TEST: 727 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---------------|---|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | | Clear Cell Focus | |
| | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| | | Pigmentation | Multifocal, Mild |
| | [Hematopoietic Cell Proliferation TGLS = 2-1] | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |

Note: HYPERPLASIA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: MEDIAN LOBE LIVER NODULE WAS REALLY LEFT LOBE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 17 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|---|---------------------------------------|--|---|
| Adrenal Gland | Corticomed Jct Capsule Medulla | Cyst Hyperplasia Pheochromocytoma Benign | Mild |
| Liver | Bile Duct Hepatocyte Hepatocyte | Clear Cell Focus Cyst Cytomegaly Hepatocellular Adenoma Lymphoma Malignant Mixed Necrosis | Multiple Diffuse, Mild Multiple Acute, Diffuse, Mild |
| Note: HEPATOCLR ADEN TGLs = 6-2,7-3 | | | |
| Lymph Node | Mandibular Mesenteric | Lymphoma Malignant Mixed Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 3-1,4-6] | | | |
| Ovary | Periovarn Tiss | Cyst | |
| Note: CYST TGLs = 2-5 | | | |
| Pituitary Gland | Pars Distalis Pars Distalis | Adenoma Hyperplasia | Moderate |
| Note: ADENOMA TGLs = 5-1 | | | |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 8-4 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-5 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------|----------------|-------------|---|
| Thyroid Gland | Follicular Cel | Hyperplasia | Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA | TGLs = 3-6 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Liver | Lung | Lymph Node - Mandibular | Nose |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Trachea | | | |

OBSERVATIONS

| | | | |
|--|----------------|--------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Kidney | Renal Tubule | Regeneration | Mild |
| Lymph Node | Mediastinal | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-8,3-7 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Note: ADENOMA TGLs = 1-6 | | | |
| Thymus | | Thymoma Malignant | |
| Note: THYMOMA MAL TGLs = 4-2 | | | |
| Thyroid Gland | Follicular Cel | Adenoma | |
| | Follicular Cel | Hyperplasia | Marked |
| Note: HYPERPLASIA TGLs = 5-6 | | | |
| Urinary Bladder | | Lymphoma Malignant Mixed | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL4-2, MEDIASTINAL LYMPH NODE IS REALLY THYMUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 4

SEX: Female

DAY ON TEST: 443

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Mammary Gland |
| Nose | Ovary | Pancreas | Pituitary Gland |
| Salivary Glands | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|-------------------|--------|
| Parathyroid Gland | Thymus |
|-------------------|--------|

OBSERVATIONS

| | | | |
|------------------------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Skeletal Muscle | | Sarcoma | Metastatic (Skin) |
| Note: SARCOMA TGLs = 2-7 | | | |
| Skin | Subcut Tiss | Sarcoma | |
| Note: SARCOMA TGLs = 1-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 3-6 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, SUBCUTANEOUS SKIN NEOPLASM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Kidney

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 5-3

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Moderate

Hepatocellular Adenoma

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Lymph Node

Lumbar

Lymphoma Malignant Mixed

Mesenteric

Lymphoma Malignant Mixed

Renal

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-4,4-4,6-3,7-2

Ovary

Periovarn Tiss

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 1-1

Spleen

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL8-1, IRREGULAR LIVER SURFACE DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Clear Cell Focus | |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7,2-8, SMALL LIVER NODULES DUE TO TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Islets, Pancreatic | Liver | Lung |
| Mammary Gland | Nose | Pancreas | Parathyroid Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|-----------------|------------------------|--------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Intestine Small | Jejunum, Peyer's Patch | Lymphoma Malignant Lymphocytic | |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Ovary | Follicle | Cyst | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Focal, Mild

Hepatocyte

Hepatocellular Adenoma

Necrosis

Acute, Focal, Mild

Note: HEPATOCLR ADEN TGLs = 2-2

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 3-1

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|------------------------------------|----------------------------|
| ANIMAL ID: 19 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 689 HISTO: |
|---------------|--------------------------|------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-------------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 2-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| | | Inflammation | Acute, Moderate |
| | | Leiomyoma | |

[Leiomyoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH , OVARIAN ABCESS AND SEPTICEMIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 8

SEX: Female

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Lung | Mammary Gland | Ovary |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---------------------------------|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Moderate |
| Kidney | | Lymphoma Malignant Lymphocytic Clear Cell Focus | |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation | Diffuse, Moderate Multifocal, Mild |
| | Bile Duct | Hyperplasia Inflammation Lymphoma Malignant Lymphocytic | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 2-7 | | | |
| Lymph Node | Mandibular Pancreatic | Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Urinary Bladder | | Lymphoma Malignant Lymphocytic | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|--|-------------|-------------|---|
| Uterus Note: HYPERPLASIA TGLs = 1-6 | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
|--|-------------|-------------|---|

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 728
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Mammary Gland |
| Nose | Ovary | Pancreas | Parathyroid Gland |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Focal, Mild |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Salivary Glands | | Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 4

SEX: Female

DAY ON TEST: 483

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|--------------------------|---------------------|-----------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Colon | Intestine Large - Rectum | Islets, Pancreatic | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

| | | | |
|-------------------------|----------------------------|-------------------------|---------------------------|
| Intestine Large - Cecum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
|-------------------------|----------------------------|-------------------------|---------------------------|

OBSERVATIONS

| | | | |
|----------------------|--|--------------------------------|-------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Lymphoma Malignant Lymphocytic | |
| Blood | | Lymphocytosis | |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Hepatocyte | Lymphoma Malignant Lymphocytic | |
| | | Necrosis | Acute, Diffuse, Minimal |
| Lung | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Inguinal | Lymphoma Malignant Lymphocytic | |
| | Lumbar | Lymphoma Malignant Lymphocytic | |
| | Mandibular | Lymphoma Malignant Lymphocytic | |
| | Mediastinal | Lymphoma Malignant Lymphocytic | |
| | Mesenteric | Lymphoma Malignant Lymphocytic | |
| | Renal | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP | TGLs = 1-7,2-3,3-8,4-8,5-9,6-9,8-7,9-8 | | |
| Ovary | Periovarn Tiss | Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP | TGLs = 7-7 | | |
| Uterus | | Lymphoma Malignant Lymphocytic | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 4

SEX: Female

DAY ON TEST: 483

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL8-7,9-8, SKIN MASSES ARE INGUINAL LYMPH NODES

Animal Note: CAUSE OF DEATH, MALIGNANT LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 20 | TRT#: 6 | SEX: Female | DAY ON TEST: 730 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| Skin | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Alopecia | |
| [Alopecia TGLS = 2-2] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 8

SEX: Female

DAY ON TEST: 670

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Small - Ileum
Lung
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Bone
Heart
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Stomach - Glandular

Bone Marrow
Intestine Large - Colon
Islets, Pancreatic
Ovary
Salivary Glands
Thymus

Brain
Intestine Large - Rectum
Kidney
Pancreas
Skin
Trachea

MISSING

Harderian Gland

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Small - Duodenum

Spleen

OBSERVATIONS

Adrenal Gland

Capsule
Medulla
Medulla

Hyperplasia
Hyperplasia
Pheochromocytoma Benign

Moderate
Mild

Liver

Hepatocyte
Bile Duct

Hepatocyte

Cytomegaly
Hyperplasia
Inflammation
Necrosis
Pigmentation

Diffuse, Mild
Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: TGL3-1 SMALL LIVER NODULE NOT APPARENT AT TRIM

Lymph Node

Mandibular

Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic

Nose

Glands
Olfactory Epi

Inflammation
Metaplasia

Acute, Focal, Mild
Focal, Mild

Thyroid Gland

Follicular Cel

Adenoma

Uterus

Endometrium

Hyperplasia
Inflammation

Cystic, Glandular, Multifocal, Mild
Chronic Active, Mild

Note: HYPERPLASIA TGLs = 2-6

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 8

SEX: Female

DAY ON TEST: 670

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Nose | Pancreas | Parathyroid Gland |
| Salivary Glands | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---|---------------|--------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Infarct | Mild |
| Lymph Node | Mandibular | Lymphoma Malignant Mixed | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Ovary | Follicle | Cyst | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 3-2 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 1-1] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| Note: HYPERPLASIA TGLs = 2-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 4

SEX: Female

DAY ON TEST: 321

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Harderian Gland

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Lung

Lymph Node - Mandibular

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urethra

Uterus

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Kidney

Glomerulus

Amyloid Deposition

Diffuse, Marked

Renal Tubule

Dilatation

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Urinary Bladder

Dilatation

Marked

Note: DILATATION TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, CHRONIC RENAL DISEASE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 21 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Fibrosarcoma | Metastatic (Skin) |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Note: HYPERPLASIA TGLs = 4-1 | | | |
| Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLS = 1-2] | | | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| [Lymphoma Malignant Lymphocytic TGLS = 3-3] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 2-3] | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 729
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Ovary | Pancreas | Parathyroid Gland | Skin |
| Stomach - Glandular | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | |
|-----------------|---------------|--------|
| Harderian Gland | Mammary Gland | Thymus |
|-----------------|---------------|--------|

OBSERVATIONS

| | | | |
|---------------------------------|--|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Cytomegaly TGLS = 2-7,3-7] | | | |
| Lymph Node | Mesenteric Mandibular Mesenteric | Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic | Multifocal, Moderate |
| Note: HEMA CELL PROL TGLs = 4-4 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Salivary Glands | | Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP TGLs = 1-1 | | | |
| Stomach | Forestomach | Lymphoma Malignant Lymphocytic | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|------------------------|-------------|-------------|-------------------------------------|
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Nose | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Focal, Minimal |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Ovary | | Angiectasis | Moderate |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 22 | TRT#: 4 | SEX: Female | DAY ON TEST: 727 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|------------|-------------|------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Degeneration

Cystic, Moderate

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA

TGLs = 2-1

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Mild

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 689
DOSE: 600 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Esophagus |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Pancreas |
| Parathyroid Gland | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |
| Uterus | | | |

MISSING

| | | |
|-------------------------|---------------|-----------------|
| Lymph Node - Mandibular | Mammary Gland | Salivary Glands |
|-------------------------|---------------|-----------------|

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Pheochromocytoma Benign | |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Hemangiosarcoma TGLS = 3-7] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 2-6 | | | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| [Hematopoietic Cell Proliferation TGLS = 1-1] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 8

SEX: Female

DAY ON TEST: 689

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD HEMANGIOSARCOMA OF LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Mammary Gland | Nose |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Thymus

OBSERVATIONS

| | | | |
|-------------------------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 1-6 | | | |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 23 | TRT#: 4 | SEX: Female | DAY ON TEST: 729 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Pigmentation | Multifocal, Minimal |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-1, SMALL LIVER FOCUS NOT APPARENT AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 23 | TRT#: 6 | SEX: Female | DAY ON TEST: 729 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---|----------------|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Kidney | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 3-2] | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| Ovary | Periovarn Tiss | Cyst | |
| [Cyst TGLS = 2-2] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 729
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Lung | Lymph Node - Mandibular | Ovary |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Trachea | Urinary Bladder | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|--|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Moderate |
| Kidney | | Nephropathy | Chronic, Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 4-7 [Clear Cell Focus TGLS = 2-7,3-1] | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Thyroid Gland | Follicular Cel | Adenoma | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Harderian Gland

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lymph Node - Mandibular

Nose

Ovary

Parathyroid Gland

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Lung

Adenocarcinoma

Metastatic (Mammary Gland)

Mammary Gland

Adenocarcinoma

Hyperplasia

Cystic, Moderate

Note: ADENOCARC TGLs = 1-7

Pancreas

Acinus

Atrophy

Mild

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 2-6

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 3-6

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7, SKIN, SUBCUTIS MASS IS A MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 24 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Ovary

Follicle

Cyst

Hematopoietic Cell Proliferation
Multifocal, Mild

Note: CYST TGLs = 2-2

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Marked

Note: HYPERPLASIA TGLs = 3-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 6

SEX: Female

DAY ON TEST: 728

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Uterus

Hepatocyte

Hematopoietic Cell Proliferation

Multifocal, Mild

Endometrium

Necrosis

Acute, Diffuse, Mild

[Hyperplasia TGLS = 1-2]

Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 8

SEX: Female

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Thymus

Brain
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Spleen
Thyroid Gland

Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland

Bone Marrow
Liver

Capsule
Bilateral, Medulla
Femoral

Hepatocyte

Bile Duct

Hepatocyte

Hyperplasia
Pheochromocytoma Benign
Myelofibrosis
Clear Cell Focus
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Hyperplasia
Inflammation
Necrosis
Pigmentation

Moderate

Mild
Multiple
Diffuse, Moderate
Multifocal, Mild
Multiple
Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

[Hepatocellular Adenoma TGLS = 3-8,4-1,5-8]

Lymph Node
Mammary Gland
Nose

Mesenteric

Glands
Olfactory Epi
Periovarn Tiss

Hematopoietic Cell Proliferation
Hyperplasia
Inflammation
Metaplasia
Cyst

Multifocal, Mild
Cystic, Mild
Acute, Focal, Mild
Focal, Mild

Ovary
Note: CYST TGLs = 2-7

Uterus
Note: HYPERPLASIA TGLs = 1-6

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|--|--|
| ANIMAL ID: 25 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 494 HISTO: |
|----------------------|--------------------------------------|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Liver | Lung | Lymph Node - Mandibular | Nose |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | Uterus | | |

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---------------|---------|-------------|----------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
|---------------|---------|-------------|----------|

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 25 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 643 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------|------------|----------------------------------|------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Mammary Gland | | Adenocarcinoma | |
| Note: ADENOCARC | TGLs = 1-2 | | |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION | TGLs = 3-3 | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Note: HEMA CELL PROL | TGLs = 2-2 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS

Animal Note: TGL1-2, SKIN MASS IS MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 25 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|---|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Cyst | |
| | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Lymphoma Malignant Lymphocytic | |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | Lumbar | Lymphoma Malignant Lymphocytic | |
| | [Lymphoma Malignant Lymphocytic TGLS = 4-3] | | |
| Ovary | Follicle | Cyst | |
| | Periovarn Tiss | Cyst | |
| | [Cyst TGLS = 3-2] | | |
| Skin | | Alopecia | |
| | [Alopecia TGLS = 1-3] | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| | [Hyperplasia TGLS = 2-2] | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Mammary Gland | Nose | Ovary |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|---------------------------------|--------------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Clear Cell Focus | |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 2-7 | | | |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 1-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 2

SEX: Female

DAY ON TEST: 717

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Nose | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|--------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Infarct | Mild |
| Lymph Node | Mandibular | Pigmentation | Diffuse, Moderate |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 1-7 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LARGE OVARIAN CYST

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 26 | TRT#: 4 | SEX: Female | DAY ON TEST: 730 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

| | | | | |
|--|------------|------------------------|--|--------------------------------------|
| Adrenal Gland Islets, Pancreatic Note: CARCINOMA | TGLs = 1-2 | Capsule | Hyperplasia Carcinoma | Moderate |
| Liver | | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation | Diffuse, Minimal Multifocal, Mild |
| Ovary Note: CYST | TGLs = 2-2 | Hepatocyte Follicle | Necrosis Cyst | Acute, Diffuse, Minimal |
| Pituitary Gland Note: ADENOMA | TGLs = 3-1 | Pars Intermed | Adenoma | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|---------------|--------------------------|------------------|
| ANIMAL ID: 26 | TRT#: 6 | SEX: Female | DAY ON TEST: 729 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---|-------------|--------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Kidney | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2-3] | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lung | Mediastinum | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 6-6] | | | |
| Lymph Node | Mesenteric | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 7-5,8-5] | | | |
| Ovary | Follicle | Cyst | |
| [Cyst TGLS = 4-4] | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 1-3] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 5-4] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-2, BROWN LIVER FOCI DUE TO TOXIC CHANGES, NO TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:50
 First Dose M/F: NA / NA
 Lab: BAT

ANIMAL ID: 26 TRT#: 8 SEX: Female DAY ON TEST: 729
 DOSE: 600 PPM DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Trachea | Urinary Bladder | | |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|------------------------------------|----------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| | Medulla | Pheochromocytoma Benign | |
| Liver | | Clear Cell Focus | |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 3-7 | | | |
| Lymph Node | Mandibular | Lymphoma Malignant Mixed | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-1 | | | |
| Thymus | | Lymphoma Malignant Mixed | |
| Thyroid Gland | Follicular Cel | Adenoma | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Nose | Ovary | Pancreas | Parathyroid Gland |
| Salivary Glands | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|------------------------------|---------------|----------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Mammary Gland | | Adenocarcinoma | |
| Note: ADENOCARC TGLs = 3-7 | | Hyperplasia | Cystic, Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Note: ADENOMA TGLs = 4-6 | | | |
| Skin | | Alopecia | |
| Note: ALOPECIA TGLs = 1-8 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 2-6 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3-7, SKIN SUBCUTIS NODULE, IS MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dovicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 27 | TRT#: 4 | SEX: Female | DAY ON TEST: 730 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|-------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Carcinoma | |
| | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Pancreas | Acinus | Atrophy | Marked |
| | Duct | Cyst | |
| Note: CYST | TGLs = 1-2 | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA | TGLs = 2-2 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 27 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 707 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Clear Cell Focus | |
| | | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 27 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Ovary | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

| | |
|-----------------|-------------------------|
| Harderian Gland | Lymph Node - Mandibular |
|-----------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Multiple Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Clear Cell Focus TGLS = 1-1] | | | |
| Lung | Alveolar Epith | Hyperplasia | Mild |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 2

SEX: Female

DAY ON TEST: 720

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|-------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Islets, Pancreatic | Kidney | Pancreas |
| Parathyroid Gland | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Trachea | Urinary Bladder |
| Uterus | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---|-----------------------|--------------------------------|------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Intestine Small | Jejunum, Peyers Patch | Lymphoma Malignant Histiocytic | |
| Liver | | Lymphoma Malignant Histiocytic | |
| Lung | | Lymphoma Malignant Histiocytic | |
| Lymph Node | Lumbar | Lymphoma Malignant Histiocytic | |
| | Mandibular | Lymphoma Malignant Histiocytic | |
| | Mediastinal | Lymphoma Malignant Histiocytic | |
| | Mesenteric | Lymphoma Malignant Histiocytic | |
| | Renal | Lymphoma Malignant Histiocytic | |
| Note: LYMPH MAL HIST TGLs = 2-6,3-2,4-9,5-7,6-8 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Pituitary Gland | Pars Distalis | Adenoma | Multiple |
| Spleen | | Lymphoma Malignant Histiocytic | |
| | | Necrosis | Marked |
| Note: NECROSIS TGLs = 1-10 | | | |
| [Lymphoma Malignant Histiocytic TGLS = 1-10] | | | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 720
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SACRIFICE DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Hematopoietic Cell Proliferation

Multifocal, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| ANIMAL ID: 28 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|--|--|---|--|
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Degeneration | Cystic, Mild |
| | | Hemangiosarcoma | Metastatic (Spleen) |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| [Hepatocellular Adenoma TGLS = 7-6] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| Note: HEMA CELL PROL TGLs = 5-2 | | | |
| Pancreas | | Hemangiosarcoma | Metastatic (Spleen) |
| [Hemangiosarcoma TGLS = 3-5] | | | |
| Skin | Subcut Tiss | Hemangiosarcoma | |
| [Hemangiosarcoma TGLS = 1-2] | | | |
| Spleen | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLS = 2-4] | | | |
| Tongue | Dorsal, Mucosa | Squamous Cell Carcinoma | |
| [Squamous Cell Carcinoma TGLS = 8-3] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 4-3] | | | |
| PRIMARY CAUSE OF DEATH - | | | |
| Animal Note: TGL6-6, MEDIAN LOBE FOCUS NOT APPARENT ON MICRO | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Ovary | Pancreas | Parathyroid Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|-----------------|-----------------|
| Harderian Gland | Pituitary Gland |
|-----------------|-----------------|

OBSERVATIONS

| | | | |
|----------------------------------|---|---|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign Clear Cell Focus | Mild |
| Liver | Hepatocyte | Cytomegaly Hemangiosarcoma Hematopoietic Cell Proliferation Hepatocellular Carcinoma Inflammation | Diffuse, Moderate Multiple Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| | [Hemangiosarcoma TGLS = 2-1] [Hepatocellular Carcinoma TGLS = 1-1] | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Mesentery | | Hemangiosarcoma | |
| Note: HEMANGIOSARC TGLs = 3-7 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Medulla | Bone | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Liver | Lymph Node - Mandibular | Nose |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|--|----------------|--------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hyperplasia | Mild |
| Bone Marrow | Femoral | Myelofibrosis | Marked |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | | Nephropathy | Chronic, Minimal |
| Lung | | Alveolar/Bronchiolar Carcinoma | Multiple |
| Note: ALV BRON CARC TGLs = 3-2,4-2 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Skin | | | |
| Note: TGL1-7, SKIN DOES NOT APPEAR ALOPECIC ON MICRO | | | |
| Thyroid Gland | Follicular Cel | Adenoma | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 2-6 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 29 | TRT#: 4 | SEX: Female | DAY ON TEST: 497 |
| | DOSE: 100 PPM | DISP: Moribund Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Mammary Gland |
| Nose | Ovary | Pancreas | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | |
|-------------------|--------|
| Parathyroid Gland | Thymus |
|-------------------|--------|

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF POSTERIOR PARALYSIS NOT APPARENT
Animal Note: MORIBUND SACRIFICE DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hepatocyte

Hematopoietic Cell Proliferation

Multifocal, Mild

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 727
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Ovary | Pancreas | Parathyroid Gland |
| Pituitary Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---|--------------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hemangiosarcoma | |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | Multiple |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 2-7,3-1,4-7,5-1 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Spleen | | | |
| Note: TGL1-1 SPLEEN APPEARS TO BE WITHIN NORMAL LIMITS ON MICRO | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 6-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Mammary Gland | Nose | Ovary |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

| | | | |
|-----------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Harderian Gland | | Adenoma | |
| Kidney | | Nephropathy | Chronic, Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|----------------------------|-------------------------|
| ANIMAL ID: 30 | TRT#: 4 | SEX: Female | DAY ON TEST: 572 |
| | DOSE: 100 PPM | DISP: Natural Death | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Mammary Gland | Nose |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | Uterus | | |

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---------------|---------|----------------------------------|------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Pentachlorophenol, Dowicide EC-7
 CAS Number: 87-86-5

Date Report Requested: 10/15/2014
 Time Report Requested: 17:05:50
 First Dose M/F: NA / NA
 Lab: BAT

| | | | |
|---------------|--------------------------|---|----------------------------|
| ANIMAL ID: 30 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------|--------------------------|---|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Minimal |
| Ovary | Follicle | Cyst | |
| | | Hyperplasia | Tubular, Moderate |
| Note: CYST TGLs = 2-2 | | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 1-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| [Hyperplasia TGLS = 3-2] | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 8

SEX: Female

DAY ON TEST: 528

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Ovary |
| Pancreas | Parathyroid Gland | Pituitary Gland | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | Uterus | |

MISSING

| | |
|-------------------------|-----------------|
| Lymph Node - Mandibular | Salivary Glands |
|-------------------------|-----------------|

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| Kidney | Glomerulus | Inflammation | Chronic, Diffuse, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: TGL3-1 ENLRGED LIVER DUE TO TOXIC CHANGES | | | |
| Lung | | Adenocarcinoma | Metastatic (Mammary Gland) |
| Mammary Gland | | Adenocarcinoma | |
| Note: ADENOCARC TGLs = 1-7 | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Note: HEMA CELL PROL TGLs = 2-1 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD RELATED TO LARGE MAMMARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 8

SEX: Female

DAY ON TEST: 528

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL1-7 SKIN MASS ACTUALLY MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 727
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Esophagus | Gallbladder | Harderian Gland | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Nose | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Glandular | Thymus | Trachea |
| Urinary Bladder | Uterus | | |

OBSERVATIONS

| | | | |
|---|----------------|----------------------------------|------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Brain | Meninges | Compression | Moderate |
| Heart | | Infiltration Cellular | Lymphocyte, Mild |
| Liver | | Inflammation | Chronic, Mild |
| Lymph Node | Mandibular | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Mesenteric | Hyperplasia | Lymphoid, Moderate |
| Note: HYPERPLASIA TGLs = 5-7 | | Hyperplasia | Lymphoid, Moderate |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Ovary | Follicle | Cyst | |
| | | Inflammation | Chronic Active, Marked |
| Note: CYST TGLs = 2-6 | | | |
| Note: ABSCESS TGLs = 3-8 | | | |
| Pancreas | Acinus | Atrophy | Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Note: ADENOMA TGLs = 6-6 | | | |
| Spleen | | | |
| Note: TGL1-1, SPLEEN IS WITHIN NORMAL LIMITS ON MICRO | | | |
| Stomach | Forestomach | Squamous Cell Papilloma | |
| Note: PAPILOMA SQUA TGLs = 4-4 | | | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 542
DOSE: 100 PPM **DISP:** Moribund Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lymph Node - Mandibular | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thyroid Gland | Trachea | |

MISSING

| | | | |
|-----------------|---------------|--------|-----------------|
| Harderian Gland | Mammary Gland | Thymus | Urinary Bladder |
|-----------------|---------------|--------|-----------------|

OBSERVATIONS

| | | | |
|--------------------------------------|-------------|---|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Eye | | Atrophy | Marked |
| Note: ATROPHY TGLs = 1-7 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | Hepatocyte | Lymphoma Malignant Undifferentiated Cell Type | |
| Note: LYMPH MAL UNDF TGLs = 6-1 | | Necrosis | Acute, Diffuse, Minimal |
| Lung | | Lymphoma Malignant Undifferentiated Cell Type | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 5-7 | | | |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 4-6 | | | |
| Spleen | | Lymphoma Malignant Undifferentiated Cell Type | |
| Note: LYMPH MAL UNDF TGLs = 3-7 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 6

SEX: Female

DAY ON TEST: 636

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lymph Node - Mandibular | Mammary Gland | Nose | Pancreas |
| Parathyroid Gland | Pituitary Gland | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Thymus

OBSERVATIONS

| | | | |
|---|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Diffuse, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Lung | | Alveolar/Bronchiolar Adenoma | |
| | Mediastinum | Inflammation | Acute, Mild |
| Mesentery | | Inflammation | Acute, Moderate |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 2-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| [Hematopoietic Cell Proliferation TGLS = 1-1] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| | | Inflammation | Acute, Moderate |
| Note: INFLAMMATION TGLs = 2-7 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS AND SEPTICEMIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 31 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 555 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|------|-----------------|-----------------|
| Adrenal Gland - Cortex | Bone | Brain | Harderian Gland |
| Heart | Lung | Salivary Glands | |

MISSING

| | | | |
|---------------|-------------------|-----------------|--------|
| Mammary Gland | Parathyroid Gland | Pituitary Gland | Thymus |
|---------------|-------------------|-----------------|--------|

AUTO PRECLUDES DIAG.

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Bone Marrow | Esophagus | Gallbladder | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Liver |
| Lymph Node - Mandibular | Ovary | Pancreas | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | Uterus | |

OBSERVATIONS

| | | | |
|---------------|--------------------|-------------------------|-----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Nose | Glands | Inflammation | Acute, Focal, Minimal |
| | Olfactory Epi | Metaplasia | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Lung | Lymph Node - Mandibular | Mammary Gland | Nose |
| Parathyroid Gland | Pituitary Gland | Salivary Glands | Skin |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|-------------------------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| | | Nephropathy | Chronic, Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Ovary | Follicle | Cyst | |
| Pancreas | Acinus | Atrophy | Moderate |
| | Duct | Cyst | |
| | Duct | Ectasia | Moderate |
| | Duct | Inflammation | Chronic, Moderate |
| Note: INFLAMMATION TGLs = 2-7 | | | |
| Note: CYST TGLs = 2-7 | | | |
| Note: ECTASIA TGLs = 2-7 | | | |
| Note: ATROPHY TGLs = 2-7 | | | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 1-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| ANIMAL ID: 32 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---|--|--|---|
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule Capsule Cortex Medulla | Adenoma Hyperplasia Lymphoma Malignant Mixed Pheochromocytoma Malignant Lymphoma Malignant Mixed | Moderate |
| Kidney Note: LYMPH MAL MIXD TGLs = 6-7 | | | |
| Liver | Hepatocyte Hepatocyte | Cytomegaly Lymphoma Malignant Mixed Necrosis | Diffuse, Minimal Acute, Diffuse, Minimal |
| Note: LYMPH MAL MIXD TGLs = 7-8 Lymph Node | Mandibular Mediastinal Mesenteric Renal | Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 2-4,3-2,4-3,5-5 Spleen | | | |
| Note: LYMPH MAL MIXD TGLs = 1-6 | | Lymphoma Malignant Mixed | |
| PRIMARY CAUSE OF DEATH - | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Marked

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 516
DOSE: 600 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|-------------|--------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Kidney |
| Ovary | Urinary Bladder | Uterus | |

MISSING

| | | | |
|-------------------|-------------------------|-----------------|--------|
| Brain | Esophagus | Harderian Gland | Heart |
| Lung | Lymph Node - Mandibular | Mammary Gland | Nose |
| Parathyroid Gland | Pituitary Gland | Salivary Glands | Thymus |
| Thyroid Gland | Trachea | | |

AUTO PRECLUDES DIAG.

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Gallbladder | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Pancreas | Skin | Stomach - Forestomach | Stomach - Glandular |

OBSERVATIONS

| | | | |
|---|------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone | Femur | Hyperostosis | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | Lumbar | Hematopoietic Cell Proliferation | Moderate |
| | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| | Renal | Hematopoietic Cell Proliferation | Moderate |
| Note: HEMA CELL PROL TGLs = 2-7,3-6,4-4 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| [Hematopoietic Cell Proliferation TGLS = 1-1] | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------------------------|---|--|
| ANIMAL ID: 33 | TRT#: 2 DOSE: 0 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--------------------------------------|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|-------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Harderian Gland |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Islets, Pancreatic | Kidney |
| Liver | Lung | Lymph Node - Mandibular | Nose |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skeletal Muscle | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|--|-----------------------|--------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Intestine Small Note: LYMPH MAL LYMP TGLs = 3-4 | Jejunum, Peyers Patch | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Pituitary Gland Note: HYPERPLASIA TGLs = 2-6 | Pars Distalis | Hyperplasia | Moderate |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus Note: HYPERPLASIA TGLs = 1-6 | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 33 | TRT#: 4 | SEX: Female | DAY ON TEST: 631 |
| | DOSE: 100 PPM | DISP: Moribund Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|---------------------|-------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Esophagus | Gallbladder | Heart |
| Intestine Large | Intestine Small | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Nose | Ovary |
| Pancreas | Parathyroid Gland | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | | |
|-----------------|---------------|-----------------|
| Harderian Gland | Mammary Gland | Pituitary Gland |
|-----------------|---------------|-----------------|

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33

TRT#: 6

SEX: Female

DAY ON TEST: 514

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Nose
Thymus

Adrenal Gland - Medulla
Harderian Gland
Islets, Pancreatic
Pancreas
Urinary Bladder

Bone
Heart
Kidney
Skin

Bone Marrow
Intestine Large - Colon
Mammary Gland
Stomach - Glandular

MISSING

Esophagus
Thyroid Gland

Parathyroid Gland
Trachea

Pituitary Gland

Salivary Glands

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum
Spleen

Intestine Small - Duodenum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Liver

Capsule
Hepatocyte

Hyperplasia
Cytomegaly
Lymphoma Malignant Histiocytic
Necrosis

Mild
Diffuse, Mild
Acute, Diffuse, Minimal

[Lymphoma Malignant Histiocytic TGLS = 2-1,3-1]

Lung
Note: LYMPH MAL HIST TGLs = 8-2

Lymphoma Malignant Histiocytic

Lymph Node
Note: LYMPH MAL HIST TGLs = 4-7

Renal

Lymphoma Malignant Histiocytic

Ovary
Note: CYST TGLs = 7-8
Note: LYMPH MAL HIST TGLs = 6-8

Follicle

Cyst
Lymphoma Malignant Histiocytic

Stomach
Uterus
Note: LYMPH MAL HIST TGLs = 5-8

Forestomach

Lymphoma Malignant Histiocytic
Lymphoma Malignant Histiocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33

TRT#: 6

SEX: Female

DAY ON TEST: 514

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: CAUSE OF DEATH, MALIGNANT LYMPHOMA

Animal Note: TGL1-7, SPLEEN IS AUTOLYZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 728
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Mammary Gland | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|-------------------------------------|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 1-7,2-7 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 3-6 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 4-6 | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 727
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Nose | Ovary | Pancreas | Parathyroid Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Gallbladder

OBSERVATIONS

| | | | |
|-----------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 34 | TRT#: 4 | SEX: Female | DAY ON TEST: 730 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|----------------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 2-2 | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA | TGLs = 1-2 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 34 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Degeneration | Cystic, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 8

SEX: Female

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Pancreas | Parathyroid Gland |
| Pituitary Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Trachea | Urinary Bladder |

MISSING

Thymus

OBSERVATIONS

| | | | |
|---|-------------------------------|---|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Liver | Hepatocyte | Cytomegaly Hemangiosarcoma Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: TGL3-7 SMALL FOCUS IN MEDIAN LOBE IS ON SLIDE 1 [Hemangiosarcoma TGLS = 2-1] | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Ovary | Follicle | Cyst | |
| Thyroid Gland | Follicle | Cyst | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Lung |
| Lymph Node - Mandibular | Mammary Gland | Nose | Ovary |
| Parathyroid Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Cyst | |
| | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Mild |
| Kidney | Renal Tubule | Regeneration | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| Note: HEPATOCLR ADEN TGLs = 2-1 | | | |
| Pancreas | Duct | Hyperplasia | Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Note: ADENOMA TGLs = 3-6 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| Note: HYPERPLASIA TGLs = 1-6 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 35 | TRT#: 4 | SEX: Female | DAY ON TEST: 728 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|--------------------------|---------------|----------------------------------|------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Intestine Large | Colon | Leiomyoma | |
| [Leiomyoma TGLS = 2-2] | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Note: ADENOMA | TGLs = 1-1 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|---|----------------------------|
| ANIMAL ID: 35 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|---------------|--------------------------|---|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 8

SEX: Female

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Bone | Bone Marrow | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Trachea | Urinary Bladder | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---|----------------|----------------------------------|---|
| Adrenal Gland | Cortex | Degeneration | Fatty, Moderate |
| | Capsule | Hyperplasia | Moderate |
| | Medulla | Pheochromocytoma Benign | |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Adenoma | |
| Skin | | | |
| Note: TGL1-7 SKIN OF BACK NOT ALOPECIC ON MICRO | | | |
| Thyroid Gland | Follicular Cel | Hyperplasia | Moderate |
| | | Inflammation | Chronic, Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 2-6 | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 8

SEX: Female

DAY ON TEST: 728

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------|--------------------------|------------------------------------|----------------------------|
| ANIMAL ID: 36 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 713 HISTO: |
|---------------|--------------------------|------------------------------------|----------------------------|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|----------------------|--------------------------------|----------------------------------|-------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Lymphoma Malignant Mixed | |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Lymph Node | Deep Cervical | Lymphoma Malignant Mixed | |
| | Inguinal | Lymphoma Malignant Mixed | |
| | Mandibular | Lymphoma Malignant Mixed | |
| | Mediastinal | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 1-2,3-4,4-5,5-7,6-3,8-8 | | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 2-6 | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL7,LIVER NODULE NOT APPARENT AT TRIM

Animal Note: CAUSE OF DEATH, LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Moderate

Degeneration

Cystic, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-2]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, SKIN SECTION DOES NOT SHOW ALOPECIA,JUST THINNING

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 8

SEX: Female

DAY ON TEST: 611

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thyroid Gland | Trachea | Urinary Bladder | Uterus |

MISSING

| | |
|--------------------------|--------|
| Intestine Large - Rectum | Thymus |
|--------------------------|--------|

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|---|-------------------------------|---|--|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Liver | Hepatocyte Hepatocyte | Cytomegaly Hemangiosarcoma Inflammation Necrosis Pigmentation | Diffuse, Moderate Multiple Chronic Active, Diffuse, Mild Acute, Diffuse, Mild Multifocal, Mild |
| Note: TGL2-1,2-7 ENLARGED LIVER DUE TO TOXIC CHANGES [Cytomegaly TGLs = 3-1,3-7] | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Spleen | | Hemangiosarcoma | |

Note: HEMANGIOSARC TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

Animal Note: COD MULTIPLE HEMANGIOSARCOMAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:50
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|----------------------------|-------------------------|
| ANIMAL ID: 37 | TRT#: 4 | SEX: Female | DAY ON TEST: 669 |
| | DOSE: 100 PPM | DISP: Natural Death | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Minimal |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| | | Inflammation | Acute, Moderate |

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 6

SEX: Female

DAY ON TEST: 631

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Bone | Brain | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Lung | Lymph Node - Mandibular | Mammary Gland |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Trachea | Urinary Bladder | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---------------|---------------|---------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hypertrophy | Focal, Mild |
| Bone Marrow | Femoral | Myelofibrosis | Marked |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | Bile Duct | Hyperplasia | Multifocal, Marked |
| | | Inflammation | Chronic Active, Focal, Moderate |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Minimal |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Follicle | Cyst | |
| Thyroid Gland | Follicle | Cyst | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

Animal Note: IS CONSIDERED TO BE ARTIFACT

Animal Note: MORIBUND SACRIFICE DUE TO UNKNOWN CAUSES

Animal Note: TGL1-2, VERY SMALL LUNG NODULE NOT PRESENT, BONE CHIP

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---------------|--|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Moderate |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Mild Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| | [Hepatocellular Adenoma TGLS = 2-1,3-7] | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Skin | | | |
| | Note: TGL4-8 SKIN IS NOT ALOPECIC ON MICRO | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| | Note: HYPERPLASIA TGLs = 1-6 | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 38 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 714 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|--|----------------|----------------------------------|----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Lymphoma Malignant Mixed | |
| Note: HEMA CELL PROL TGLs = 7-7 | | | |
| Lymph Node | Mediastinal | Lymphoma Malignant Mixed | |
| | Mesenteric | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 8-7,9-3,10-6 | | | |
| Mesentery | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 6-2 | | | |
| Ovary | Follicle | Cyst | |
| | Periovarn Tiss | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 5-8 | | | |
| Pancreas | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD TGLs = 4-4 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Note: HEMA CELL PROL TGLs = 3-5 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Minimal |
| Skin | | Alopecia | |
| [Alopecia TGLS = 1-2] | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| [Hyperplasia TGLS = 2-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 653
DOSE: 600 PPM **DISP:** Natural Death **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |
| Uterus | | | |

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

| | | | |
|--|---------------|--------------------------------|----------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Moderate |
| Bone Marrow | | Lymphoma Malignant Histiocytic | |
| Kidney | | Lymphoma Malignant Histiocytic | |
| Note: LYMPH MAL HIST TGLs = 4-8,5-1 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | Hepatocyte | Lymphoma Malignant Histiocytic | |
| | | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 3-1] | | | |
| Lung | | Lymphoma Malignant Histiocytic | |
| Lymph Node | Deep Cervical | Lymphoma Malignant Histiocytic | |
| | Mandibular | Lymphoma Malignant Histiocytic | |
| | Mediastinal | Lymphoma Malignant Histiocytic | |
| | Pancreatic | Lymphoma Malignant Histiocytic | |
| Note: LYMPH MAL HIST TGLs = 2-9 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| Ovary | Follicle | Cyst | |
| Spleen | | Lymphoma Malignant Histiocytic | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 8

SEX: Female

DAY ON TEST: 653

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL HIST TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Cortex

Lymphoma Malignant Histiocytic

Liver

Lymphoma Malignant Histiocytic

Hepatocyte

Necrosis

Acute, Focal, Mild

Note: LYMPH MAL HIST TGLs = 9-1,10-10,11-10

Lymph Node

Axillary

Lymphoma Malignant Histiocytic

Lumbar

Lymphoma Malignant Histiocytic

Mandibular

Lymphoma Malignant Histiocytic

Mesenteric

Lymphoma Malignant Histiocytic

Pancreatic

Lymphoma Malignant Histiocytic

Renal

Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 1-7,2-2,3-8,4-4,5-3,6-5

Spleen

Lymphoma Malignant Histiocytic

[Lymphoma Malignant Histiocytic TGLS = 7-9]

Thymus

Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 8-6

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 39 | TRT#: 6 | SEX: Female | DAY ON TEST: 728 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|---------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Minimal |
| Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLS = 2-1] | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Note: HEMA CELL PROL TGLs = 3-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 39

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |
| Uterus | | | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|---------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Liver | | Clear Cell Focus | |
| | | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |

Note: TGL1-7,3-8,2-9 SEVERAL SMALL FOCI AND NODULES ON GROSS ARE

Note: DUE TO TOXIC CHANGES IN THE LIVER, NOT TUMORS

Note: HEPATOCLR ADEN TGLs = 2-9

| | | | |
|-----------------|---------------|--------------|--------------------|
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 4

SEX: Female

DAY ON TEST: 636

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Bone | Brain | Esophagus | Gallbladder |
| Harderian Gland | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Nose | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Stomach - Forestomach | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|---------------------------------|-------------|----------------------------------|---|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Bone Marrow | Femoral | Hyperplasia | Neutrophil, Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Focal, Minimal |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Mesentery | | Inflammation | Chronic Active, Moderate |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 3-7 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Moderate |
| Note: HEMA CELL PROL TGLs = 2-7 | | | |
| Stomach | Glandular | Necrosis | Acute, Focal, Mild |
| Note: NECROSIS TGLs = 4-4.1 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO OVARIAN ABCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 40 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Ovary

Follicle

Cyst

Periovarn Tiss

Cyst

Note: CYST TGLs = 2-2

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 3-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, SKIN ALOPECIA IS NOT COMPLETE, WITHIN NORMAL LIMITS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 728
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Lung | Pancreas | Pituitary Gland | Salivary Glands |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Parathyroid Gland

OBSERVATIONS

| | | | |
|---|---------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| Liver | | Clear Cell Focus | Multiple |
| | Bile Duct | Cyst | |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 6-10,7-11 [Clear Cell Focus TGLS = 5-11] | | | |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Moderate |
| | Mandibular | Lymphoma Malignant Histiocytic | |
| | Mediastinal | Lymphoma Malignant Histiocytic | |
| Note: HEMA CELL PROL TGLs = 8-12 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--|--|---|--|
| ANIMAL ID: 40 | TRT#: 8 DOSE: 600 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
| ORGAN AND ACCOUNTABLE SITE STATUS | | | |
| Ovary | Follicle | Cyst | |
| | Periovarn Tiss | Lymphoma Malignant Histiocytic | |
| Skin | Sebaceous Gl | Hyperplasia | Moderate |
| Note: TGL1-9 SKIN NOT ALOPECIC ON MICRO | | | |
| Note: HYPERPLASIA TGLs = 2-8 | | | |
| Spleen | | Lymphoma Malignant Histiocytic | |
| Note: LYMPH MAL HIST TGLs = 3-7 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Note: HYPERPLASIA TGLs = 4-6 | | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Harderian Gland

Adenoma

[Adenoma TGLS = 1-2]

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Alopecia

Skin

[Alopecia TGLS = 2-2]

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 3-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------|---------------|--------------------------------|-------------------------------------|
| Pituitary Gland | Olfactory Epi | Metaplasia | Focal, Mild |
| Spleen | Pars Distalis | Hyperplasia | Moderate |
| Thymus | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Lymphoma Malignant Lymphocytic | |
| Note: HYPERPLASIA | TGLs = 3-6 | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 42 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 727 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Hemangiosarcoma

Multiple

Hepatocellular Adenoma

Lymphoma Malignant Lymphocytic

Note: HEMANGIOSARC TGLs = 3-3,5-3

Note: LYMPH MAL LYMP TGLs = 4-3

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Inflammation

Acute, Moderate

Note: INFLAMMATION TGLs = 1-2

Note: HYPERPLASIA TGLs = 1-2

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Mild

Degeneration

Cystic, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Spleen

Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-2, ALOPECIA NOT COMPLETE ON MICRO, WITHIN NORMAL LIMITS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Heart | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Jejunum | Islets, Pancreatic | Kidney |
| Ovary | Pancreas | Parathyroid Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|-----------------|---|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Intestine Large | Cecum, Peyers Patch | Hyperplasia | Lymphoid, Moderate |
| Intestine Small | Ileum, Peyers Patch | Hyperplasia | Lymphoid, Moderate |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Moderate Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| | [Hepatocellular Adenoma TGLS = 1-7,2-7] | | |
| Lung | | Hyperplasia | Lymphoid, Moderate |
| Lymph Node | Mandibular | Hyperplasia | Lymphoid, Moderate |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| Spleen | | Hyperplasia | Lymphoid, Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 43 | TRT#: 4 | SEX: Female | DAY ON TEST: 730 |
| | DOSE: 100 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|------------------------|-------------------------|------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Skin |
|------------------------|-------------------------|------|

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Liver | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

Note: HYPERPLASIA TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 6

SEX: Female

DAY ON TEST: 626

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|-----------------------|---------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large | Intestine Small | Islets, Pancreatic | Kidney |
| Lung | Lymph Node - Mandibular | Mammary Gland | Nose |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Spleen | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |
| Uterus | | | |

OBSERVATIONS

| | | | |
|-----------------------------------|---------------|----------------------------------|----------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| Bone | Joint, Tarsal | Hyperostosis | |
| Note: HYPEROSTOSIS TGLs = 4-7,4-8 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Lymph Node | Mesenteric | Hematopoietic Cell Proliferation | Mild |
| Note: HEMA CELL PROL TGLs = 2-4 | | | |
| Ovary | Follicle | Cyst | |
| Note: CYST TGLs = 3-6 | | | |

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1, SPLEEN IS WITHIN NORMAL LIMITS ON MICRO

Animal Note: MORIBUND SACRIFICE DUE TO UNDETERMINED CAUSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Lymph Node - Mandibular | Mammary Gland | Pancreas | Parathyroid Gland |
| Pituitary Gland | Salivary Glands | Skin | Spleen |
| Stomach - Forestomach | Stomach - Glandular | Thymus | Thyroid Gland |
| Trachea | Urinary Bladder | | |

OBSERVATIONS

| | | | |
|---------------------------------------|--------------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Moderate |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Bone Marrow | Femoral | Myelofibrosis | Mild |
| Liver | | Clear Cell Focus | Multiple |
| | Bile Duct | Cyst | |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Hepatocellular Adenoma TGLS = 2-1] | | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Ovary | Periovarn Tiss | Cyst | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| | | Leiomyosarcoma | |

Note: HYPERPLASIA TGLs = 1-6

Note: LEIOMYOSAR TGLs = 1-6

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 44 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 730 HISTO: |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla Skin

OBSERVATIONS

| | | | |
|---|----------------|-----------------------------------|-------------------------------------|
| Adrenal Gland | Cortex | Accessory Adrenal Cortical Nodule | |
| | Capsule | Hyperplasia | Mild |
| | Cortex | Hypertrophy | Minimal |
| Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED. | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| Ovary | Periovarn Tiss | Cyst | |
| Note: CYST TGLs = 3-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| Note: HYPERPLASIA TGLs = 2-2 | | | |

PRIMARY CAUSE OF DEATH -
Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 6

SEX: Female

DAY ON TEST: 648

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex
Intestine Large - Rectum
Liver

Adrenal Gland - Medulla
Intestine Small - Duodenum
Stomach - Forestomach

Intestine Large - Cecum
Intestine Small - Ileum
Stomach - Glandular

Intestine Large - Colon
Intestine Small - Jejunum

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5-1,1-2,4-3,6-4,2-5,3-5, ALL TISSUES AUTOLYZED

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Esophagus |
| Gallbladder | Heart | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Ovary | Pancreas | Parathyroid Gland |
| Pituitary Gland | Salivary Glands | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|-------------------------------------|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Mild |
| Brain | Meninges | Infiltration Cellular | Lymphocyte, Mild |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| | Renal Tubule | Regeneration | Mild |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Mild Multifocal, Moderate Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: HEPATOCLR ADEN TGLs = 2-7,3-1 | | | |
| Lung | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Urinary Bladder | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Uterus

Endometrium

Hematopoietic Cell Proliferation

Multifocal, Moderate

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Inflammation

Acute, Mild

Note: HYPERPLASIA TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, ALOPECIA NOT COMPLETE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Skin

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 2-2]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-2, SKIN NORMAL, NOT TRUE ALOPECIA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Mammary Gland | Ovary |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

OBSERVATIONS

| | | | |
|--|-------------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign Adenoma | Moderate |
| Harderian Gland | | | |
| Note: ADENOMA TGLs = 1-5 | | | |
| Kidney | | Nephropathy | Chronic, Mild |
| Liver | Hepatocyte | Clear Cell Focus Cytomegaly Degeneration Hematopoietic Cell Proliferation Hepatocellular Adenoma | Multiple Diffuse, Mild Cystic, Mild Multifocal, Moderate |
| | Bile Duct | Hyperplasia Inflammation | Multiple Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| Note: CLEAR CL FOCUS TGLs = 2-1 | | | |
| Lung | | Lymphoma Malignant Lymphocytic | |
| Lymph Node | Lumbar Mandibular Mediastinal | Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP TGLs = 3-6,4-7 | | | |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|------------------------|-------------|--------------------------------|---|
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 564
DOSE: 100 PPM **DISP:** Drowned **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| Adrenal Gland - Medulla | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Harderian Gland | Heart |
| Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum |
| Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic | Nose |
| Parathyroid Gland | Pituitary Gland | Skin | Stomach - Forestomach |
| Stomach - Glandular | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | | |
|-------------------------|---------------|-----------------|
| Lymph Node - Mandibular | Mammary Gland | Salivary Glands |
|-------------------------|---------------|-----------------|

OBSERVATIONS

| | | | |
|----------------------|--------------------|----------------------------------|------|
| Adrenal Gland | Cortex | Hematopoietic Cell Proliferation | Mild |
| | Capsule | Hyperplasia | Mild |
| Kidney | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 5-1,6-1,7-1 | | |
| Liver | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 4-1 | | |
| Lung | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 8-2 | | |
| Lymph Node | Inguinal | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 9-9,10-8 | | |
| Ovary | | Lymphoma Malignant Mixed | |
| Pancreas | | Lymphoma Malignant Mixed | |
| Spleen | | Lymphoma Malignant Mixed | |
| Note: LYMPH MAL MIXD | TGLs = 1-7,2-7 | | |
| Thymus | | Lymphoma Malignant Mixed | |
| Uterus | | Angiectasis | Mild |
| | | Lymphoma Malignant Mixed | |
| Note: ANGIECTASIS | TGLs = 3-6 | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 4

SEX: Female

DAY ON TEST: 564

DOSE: 100 PPM

DISP: Drowned

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: ACCIDENTLY KILLED BY DROWNING

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|----------------------|---------------------------------|-------------------------|
| ANIMAL ID: 46 | TRT#: 6 | SEX: Female | DAY ON TEST: 729 |
| | DOSE: 200 PPM | DISP: Terminal Sacrifice | HISTO: |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

| | | | |
|----------------------------|-------------|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| Liver | | Basophilic Focus | |
| | | Clear Cell Focus | Multiple |
| | Hepatocyte | Cytomegaly | Diffuse, Mild |
| | | Degeneration | Cystic, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Minimal |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Pancreas | Duct | Ectasia | Marked |
| Note: ECTASIA | | | |
| TGLs = 2-2 | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |
| [Hyperplasia TGLS = 1-2] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 8

SEX: Female

DAY ON TEST: 712

DOSE: 600 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Bone
Harderian Gland
Intestine Small - Duodenum
Kidney
Salivary Glands
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Skin
Thyroid Gland

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland

Bone Marrow
Heart
Liver

Capsule
Bilateral, Medulla

Hepatocyte

Bile Duct

Hepatocyte

Hyperplasia
Pheochromocytoma Benign
Hemangiosarcoma
Hemangiosarcoma
Cytomegaly
Hemangiosarcoma
Hematopoietic Cell Proliferation
Hyperplasia
Inflammation
Necrosis
Pigmentation

Moderate

Metastatic (Spleen)
Diffuse, Moderate
Multiple
Multifocal, Moderate
Multifocal, Mild
Chronic Active, Diffuse, Mild
Acute, Diffuse, Mild
Multifocal, Mild

Note: HEMANGIOSARC TGLs = 3-1

Lung

Note: ALV BRON ADEN TGLs = 4-2

Mammary Gland

Nose

Glands
Olfactory Epi
Periovarn Tiss

Hyperplasia
Inflammation
Metaplasia
Cyst

Cystic, Mild
Acute, Focal, Mild
Focal, Mild

Ovary

Note: CYST TGLs = 2-6

Pituitary Gland

Pars Distalis

Hyperplasia
Hemangiosarcoma

Mild

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 712
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 1-1]

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD MULTIPLE HEMANGIOSARCOMAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Lymph Node

Mesenteric

Hematopoietic Cell Proliferation

Multifocal, Mild

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-2

Skin

Alopecia

Note: ALOPECIA TGLs = 3-2

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Medulla

Hyperplasia

Mild

Liver

Clear Cell Focus

Multiple

Hepatocyte

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Minimal

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 728
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Intestine Large - Cecum | Intestine Large - Colon |
| Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum |
| Islets, Pancreatic | Kidney | Lung | Lymph Node - Mandibular |
| Ovary | Pancreas | Parathyroid Gland | Pituitary Gland |
| Salivary Glands | Skin | Spleen | Stomach - Forestomach |
| Stomach - Glandular | Thymus | Thyroid Gland | Trachea |
| Urinary Bladder | | | |

MISSING

| | |
|-----------------|---------------|
| Harderian Gland | Mammary Gland |
|-----------------|---------------|

OBSERVATIONS

| | | | |
|----------------------|--------------------|----------------------------------|-------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Medulla | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Heart | | Inflammation | Chronic, Moderate |
| Liver | | Clear Cell Focus | |
| | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Mild |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| Note: HEPATOCLR ADEN | TGLs = 1-1 | | |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

| | | | |
|---------------|-------------|----------------------------------|---------------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| | Cortex | Hyperplasia | Mild |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Marked |

Note: HYPERPLASIA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Moderate

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hepatocellular Adenoma

Lymphoma Malignant Lymphocytic

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Reticulum Cell, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

Animal Note: DX OF MALIGNANT LYMPHOMA LYMPHOCYTIC BASED ON LIVER ONLY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 728
DOSE: 600 PPM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Bone Marrow | Brain |
| Esophagus | Gallbladder | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Lung | Ovary |
| Pancreas | Parathyroid Gland | Stomach - Forestomach | Stomach - Glandular |
| Thymus | Thyroid Gland | Trachea | |

MISSING

Harderian Gland

OBSERVATIONS

| | | | |
|------------------------------------|--------------------|----------------------------------|-------------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Mild |
| | Medulla | Hyperplasia | Mild |
| | Bilateral, Medulla | Pheochromocytoma Benign | |
| Kidney | | Lymphoma Malignant Lymphocytic | |
| | | Nephropathy | Chronic, Marked |
| Note: NEPHROPATHY TGLs = 3-1 | | | |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Moderate |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Hepatocellular Adenoma | |
| | Bile Duct | Hyperplasia | Multifocal, Mild |
| | | Inflammation | Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis | Acute, Diffuse, Mild |
| | | Pigmentation | Multifocal, Mild |
| [Cytomegaly TGLS = 2-8] | | | |
| Lymph Node | Mandibular | Lymphoma Malignant Lymphocytic | |
| | Mesenteric | Lymphoma Malignant Lymphocytic | |
| | Pancreatic | Lymphoma Malignant Lymphocytic | |
| Note: LYMPH MAL LYMP TGLs = 5-7 | | | |
| Mammary Gland | | Hyperplasia | Cystic, Moderate |
| Nose | Glands | Inflammation | Acute, Focal, Mild |
| | Olfactory Epi | Metaplasia | Focal, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 8
DOSE: 600 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---|---------------|--------------------------------|-------------------------------------|
| Pituitary Gland Note: HYPERPLASIA TGLs = 4-6 | Pars Distalis | Hyperplasia | Moderate |
| Salivary Glands | | Lymphoma Malignant Lymphocytic | |
| Skin Note: ALOPECIA TGLs = 1-7 | | Alopecia | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Urinary Bladder | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 49 | TRT#: 4 DOSE: 100 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 720 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|------------------------|-------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla |
|------------------------|-------------------------|

OBSERVATIONS

| | | | |
|---------------------------------|------------|----------------------------------|------------------------|
| Adrenal Gland | Capsule | Hyperplasia | Moderate |
| Liver | Hepatocyte | Cytomegaly | Diffuse, Minimal |
| | | Hematopoietic Cell Proliferation | Multifocal, Moderate |
| | | Hepatocellular Carcinoma | |
| Note: HEPATOCLR CARC TGLs = 2-4 | | | |
| Ovary | | Inflammation | Chronic Active, Marked |
| Note: INFLAMMATION TGLs = 3-3 | | | |
| Spleen | Red Pulp | Hematopoietic Cell Proliferation | Diffuse, Marked |
| Note: HEMA CELL PROL TGLs = 1-2 | | | |

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|--------------------------------------|--|---|---|
| ANIMAL ID: 49 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 728 HISTO: |
| OBSERVATIONS | | | |
| Adrenal Gland | Capsule Medulla | Hyperplasia Hyperplasia | Mild Mild |
| Liver | Cortex Hepatocyte | Hypertrophy Cytomegaly Hematopoietic Cell Proliferation | Mild Diffuse, Mild Multifocal, Mild |
| Ovary | Hepatocyte Follicle | Necrosis Cyst | Acute, Diffuse, Mild |
| Uterus [Cyst TGLS = 1-2] | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |
| Uterus [Hyperplasia TGLS = 2-2] | | | |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| Adrenal Gland - Cortex | Bone | Brain | Esophagus |
| Gallbladder | Harderian Gland | Heart | Intestine Large - Cecum |
| Intestine Large - Colon | Intestine Large - Rectum | Intestine Small - Duodenum | Intestine Small - Ileum |
| Intestine Small - Jejunum | Islets, Pancreatic | Kidney | Lung |
| Pancreas | Parathyroid Gland | Pituitary Gland | Salivary Glands |
| Skin | Stomach - Forestomach | Stomach - Glandular | Thyroid Gland |
| Trachea | Urinary Bladder | | |

MISSING

Lymph Node - Mandibular

OBSERVATIONS

| | | | |
|-------------------------------|-------------------------------|--|---|
| Adrenal Gland | Capsule Bilateral, Medulla | Hyperplasia Pheochromocytoma Benign | Moderate |
| Bone Marrow | Femoral | Myelofibrosis | Moderate |
| Liver | Hepatocyte | Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma | Diffuse, Moderate Multifocal, Moderate Multiple |
| | Bile Duct | Hyperplasia Inflammation | Multifocal, Mild Chronic Active, Diffuse, Mild |
| | Hepatocyte | Necrosis Pigmentation | Acute, Diffuse, Mild Multifocal, Mild |
| [Cytomegaly TGLS = 2-1,3-1] | | | |
| Lymph Node | Mesenteric | Lymphoma Malignant Lymphocytic | |
| Mammary Gland | | Hyperplasia | Cystic, Mild |
| Nose | Glands Olfactory Epi | Inflammation Metaplasia | Acute, Focal, Mild Focal, Mild |
| Ovary | Follicle Periovarn Tiss | Cyst Lymphoma Malignant Lymphocytic | |
| Spleen | | Lymphoma Malignant Lymphocytic | |
| Thymus | | Lymphoma Malignant Lymphocytic | |
| Uterus | Endometrium | Hyperplasia | Cystic, Glandular, Multifocal, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 600 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Minimal

Hepatocyte

Hematopoietic Cell Proliferation

Multifocal, Mild

Endometrium

Necrosis

Acute, Diffuse, Mild

Uterus

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05074-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Pentachlorophenol, Dowicide EC-7
CAS Number: 87-86-5

Date Report Requested: 10/15/2014
Time Report Requested: 17:05:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--|--|--|
| ANIMAL ID: 50 | TRT#: 6 DOSE: 200 PPM | SEX: Female DISP: Natural Death | DAY ON TEST: 710 HISTO: |
|----------------------|--|--|--|

ORGAN AND ACCOUNTABLE SITE STATUS

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Pituitary Gland

OBSERVATIONS

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Inflammation

Chronic Active, Diffuse, Moderate

Hepatocyte

Necrosis

Acute, Diffuse, Moderate

Mammary Gland

Adenocarcinoma

Note: ADENOCARC TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: GL3-1THE PITUITARY IS AUTOLYZED

Animal Note: TGL2-1, LIVER IS ENLARGED DUE TO TOXIC CHANGEES

Animal Note: TGL1-2, SKIN MASS IS MAMMARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05074-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, Dowicide EC-7

CAS Number: 87-86-5

Date Report Requested: 10/15/2014

Time Report Requested: 17:05:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 8

SEX: Female

DAY ON TEST: 485

DOSE: 600 PPM

DISP: Natural Death

HISTO:

PRIMARY CAUSE OF DEATH

-

Animal Note: DISCARDED, NO TISSUES TAKEN

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE