

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:08
First Dose M/F: NA / NA
Lab: BAT

C Number: C55378
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: 11/24/1986

Experiment Number: 05073-01

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 731

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	Prostate	Salivary Glands
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 = 1-8		
Kidney		Nephropathy	Chronic, Minimal
Pituitary Gland	Pars Distalis	Cyst	
Skin		Acanthosis	Moderate
	Subcut Tiss	Inflammation	Chronic Active, Moderate
	Subcut Tiss	Metaplasia	Osseous, Mild
		Ulcer	Moderate
Note: ACANTHOSIS	TGLs = 2-7		
Note: ULCER	TGLs = 2-7		
Note: METAPL	TGLs = 2-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 3

SEX: Male

DAY ON TEST: 636

DOSE: 100 PPM

DISP: Natural Death

HISTO:

PRIMARY CAUSE OF DEATH

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Animal Note: NO TISSUE WAS TAKEN DUE TO AUTOLYSIS

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 5

SEX: Male

DAY ON TEST: 710

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Intestine Large - Rectum	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland Note: PHEOCHROM BGN TGLs = 4-6	Bilateral, Medulla	Pheochromocytoma Benign	
Liver	Hepatocyte	Angiectasis Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma Hepatocellular Carcinoma	Mild Diffuse, Marked Multifocal, Mild Multiple
	Bile Duct	Hyperplasia Inflammation	Multifocal, Moderate Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis Pigmentation	Acute, Diffuse, Mild Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 1-1,1-7 Note: HEPATOCLR CARC TGLs = 1-7			
Lung	Perivascular	Edema Hemorrhage	Acute, Moderate Acute, Moderate
Note: HEMORRHAGE TGLs = 3-2 Note: EDEMA TGLs = 3-2			
Spleen	Red Pulp	Hemangioma Hematopoietic Cell Proliferation	Diffuse, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 5

SEX: Male

DAY ON TEST: 710

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-1]

PRIMARY CAUSE OF DEATH

-

Animal Note: COD HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-1]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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Animal Note: TGL2-3 ENLARGED SEM. VES. MINIMAL ARE WITHIN NORMAL LIMIT

* PROTOCOL REQUIRED TISSUE

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Test Compound: Pentachlorophenol, technical
CAS Number: 87-86-5

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:08
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:08

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
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	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 8-8			
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-7			
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Moderate
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
[Hepatocellular Adenoma TGLS = 6-1]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD	TGLs = 3-6,4-4,5-2		
Skin		Subcut Tiss	Fibroma
Note: FIBROMA	TGLs = 1-9		
Spleen			Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 2-9		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
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:
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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	Liver	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Stomach	Forestomach	Cyst	
Note: CYST TGLs = 1-7			
Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Moderate
	[Hepatocellular Carcinoma TGLS = 2-2]		
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-3		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-4]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 680
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
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	Parathyroid Gland	Pituitary Gland
Prostate	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
Note: HEPATOCHOLCARC TGLs = 2-1			
Liver		Clear Cell Focus	
	Bile Duct	Cyst	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hepatocellular Adenoma	
		Hepatocholangiocarcinoma	
	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			
Note: HEPATOCHOLCARC TGLs = 1-1,1-7			
Lung	Mediastinum	Hepatocholangiocarcinoma	Metastatic (Liver)
Note: HEPATOCHOLCARC TGLs = 4-2			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 680 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 3-4			
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)
Salivary Glands		Inflammation	Chronic Active, Mild
Skin	Subcut Tiss	Hepatocholangiocarcinoma	Metastatic (Liver)
Note: HEPATOCHOLCARC TGLs = 5-2			

PRIMARY CAUSE OF DEATH -

Animal Note: COD- LIVER CARCINOMA METASTATIC TO MULTIPLE SITES

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 498

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Salivary Glands
Testes

Bone
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Parathyroid Gland
Skin
Thyroid Gland

Bone Marrow
Harderian Gland
Intestine Large - Rectum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Intestine Small
Kidney
Liver

Capsule
Duodenum

Hyperplasia
Ulcer
Nephropathy
Fibrosis
Hepatocellular Carcinoma
Infarct

Minimal
Moderate
Chronic, Mild
Mild
Multiple
Moderate

Note: HEPATOCLR CARC TGLs = 3-8,4-1
[Hepatocellular Carcinoma TGLS = 5-7]

Lung
Preputial Gland

Hepatocellular Carcinoma
Inflammation

Metastatic (Liver)
Chronic Active, Marked

Note: INFLAMMATION TGLs = 1-7

Spleen Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Moderate

Note: HEMA CELL PROL TGLs = 2-1

PRIMARY CAUSE OF DEATH

-

Animal Note: COD HEPATOCELLULAR CARCINOMA MULTIPLE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 628 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Heart
Lung	Nose	Testes	Trachea

MISSING

Harderian Gland	Mammary Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Urinary Bladder			

PRIMARY CAUSE OF DEATH

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Animal Note: THE BRAIN HAS A SMALL ARTIFACT OF SKIN IN ONE AREA

Animal Note: CAUSE OF DEATH IS UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 590 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Harderian Gland	Intestine Large - Colon
Kidney	Nose	Parathyroid Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Atrium	Thrombosis	
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 1-7			
Lung	Perivascular	Edema	Chronic Active, Moderate
	Interstitialium	Inflammation	Chronic Active, Multifocal, Moderate
Lymph Node	Mandibular	Depletion Lymphoid	Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD- ATRIUM THROMBOSIS AND CARDIOVASCULAR COLLAPSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Nephropathy	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 350 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Harderian Gland
Heart	Intestine Large - Colon	Islets, Pancreatic	Lung
Nose	Pancreas	Parathyroid Gland	Penis
Pituitary Gland	Preputial Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

OBSERVATIONS

Kidney	Pelvis	Inflammation	Acute, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Minimal
		Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Prostate		Inflammation	Chronic Active, Mild
Testes	Germinal Epith	Degeneration	Mild
Urinary Bladder		Inflammation	Acute, Marked

Note: INFLAMMATION TGLs = 3-6

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL4-3, THE BRAIN HAS NO SIGNIFICANT LESIONS
Animal Note: TGL2-11, PENIS PROLAPSE NOT APPARENT, NO SIG. LESION
Animal Note: TGL1-12, SKIN OF BACK WITHIN NORMAL LIMITS ON MICRO
Animal Note: CAUSE OF DEATH WAS URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 2-8,2-9			
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 1-1,1-7 [Hepatocellular Adenoma TGLS = 1-7]			
Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 427

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 - Colon	Intestine Large - Rectum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	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

Harderian Gland	Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum
Mammary Gland			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney	Renal Tubule	Necrosis	Mild
Urinary Bladder		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 587 HISTO:
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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 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
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Harderian Gland	Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: THE BRAIN IS WITHIN NORMAL LIMITS ON MICRO [Cytomegaly TGLS = 2-7]			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
[Hematopoietic Cell Proliferation TGLS = 1-1]			

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 528 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Harderian Gland	Heart
Islets, Pancreatic	Lung	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Gallbladder	Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
Stomach - Forestomach	Thymus		

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Prostate	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
	Bile Duct	Hepatocellular Carcinoma	
		Hyperplasia	Multifocal, Mild
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild

Note: HEPATOCLR CARC TGLs = 1-1

Lung

Note: TGL2-2 LUNG IS MILDLY CONGESTED BUT WITHIN NORMAL LIMIT

Lymph Node

Mandibular

Depletion Lymphoid

Moderate

Spleen

Depletion Lymphoid

Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD- HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 187 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Liver	Lung	Lymph Node - Mandibular	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Gallbladder	Harderian Gland	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney	Pelvis	Inflammation	Acute, Mild
Prostate		Inflammation	Acute, Marked
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Testes		Inflammation	Acute, Mild
Urinary Bladder		Dilatation	Moderate
		Inflammation	Acute, Mild

Note: DILATATION TGLs = 1-6

Note: INFLAMMATION TGLs = 1-6

PRIMARY CAUSE OF DEATH -

Animal Note: COD URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
	Capsule	Hyperplasia	Mild
Epididymis		Granuloma Sperm	Marked
Note: GRANLOMA SPERM TGLs = 2-6			
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		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 = 1-2,5-3			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-6			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 4-5			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL6-4, NO NODULE PRESENT ON MULTIPLE SLIDES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 490 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Harderian Gland
Heart	Intestine Large - Colon	Lung	Nose
Salivary Glands	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Liver	Hepatocyte	Cytomegaly Hepatocellular Adenoma	Diffuse, Marked Multiple
Note: HEPATOCLR ADEN TGLs = 2-1,3-1			
Seminal Vesicle		Dilatation	Moderate
Skin		Foreign Body	Focal, Moderate
Note: FOREIGN BODY TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD- POSSIBLE URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney	Pelvis	Inflammation	Chronic Active, Mild
		Nephropathy	Chronic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node			
Note: TGL2-6 MANDIBULAR LYMPH NODE NORMAL ON MICRO			
Salivary Glands		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 705 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-4,1-5			
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Minimal
		Pigmentation	Multifocal, Moderate
Note: HEPATOCLR CARC TGLs = 2-2			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-3, KIDNEYS CONSIDERED TO BE WITHIN NORMAL LIMIT

Animal Note: CAUSE OF DEATH WAS LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 8	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 656 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Harderian Gland
Islets, Pancreatic	Kidney	Lung	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Mammary Gland	Thymus		

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Colon	Intestine Large - Rectum	Stomach - Glandular
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Degeneration	Chronic, Moderate
Note: DEGEN TGLs = 2-2			
Liver	Hepatocyte	Clear Cell Focus	
		Cytomegaly	Diffuse, Marked
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL5-1 NO NODULES ON MICRO, IRREGULAR SURFACE			
Note: HEPATOCLR ADEN TGLs = 4-1			
Spleen		Depletion Lymphoid	Moderate
Testes	Germinal Epith	Degeneration	Mild
Note: DEGEN TGLs = 3-6			

PRIMARY CAUSE OF DEATH -

Animal Note: COD- UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 426

DOSE: 0 PPM

DISP: Moribund 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
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Kidney	Renal Tubule	Dilatation	Moderate
Note: DILATATION TGLs = 3-1			
Seminal Vesicle		Dilatation	Mild
Note: DILATATION TGLs = 2-7			
Skin	Subcut Tiss	Inflammation	Acute, Mild
Note: ULCER TGLs = 1-7		Ulcer	Mild
Note: INFLAMMATION TGLs = 1-7			
Spleen		Depletion Lymphoid	Mild
Urinary Bladder		Hemangioma	

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7 PROLAPSED PENIS NOT APPARENT ON SECTION

Animal Note: COD PROBABLY DUE TO URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 556 HISTO:
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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 - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Hyperplasia	Neutrophil, Marked
Intestine Large	Colon	Parasite Metazoan	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung	Interstitialium	Mineralization	Mild
Pituitary Gland	Pars Distalis	Cyst	
Skeletal Muscle		Mineralization	Multifocal, Mild
Skin		Carcinoma	
Note: CARCINOMA	TGLs = 1-7		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: TGL2-1, GRANULAR LIVER DUE TO TOXIC CHANGES
 Animal Note: MORIBUND SACRIFICE DUE TO LARGE SKIN TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	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
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
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OBSERVATIONS

Adrenal Gland Note: PHEOCHROM BGN TGLs = 5-6	Bilateral, Medulla	Pheochromocytoma Benign	
Heart	Atrium	Mineralization	Mild
Liver	Hepatocyte	Thrombosis	
		Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Infarct	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 3-7			
Note: INFARCT TGLs = 4-7			
Lung	Perivascular	Edema	Acute, Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-4			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 701 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Depletion Lymphoid	Mild
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PRIMARY CAUSE OF DEATH -

Animal Note: COD ATRIUM THROMBOSIS AND POSSIBLE CARDIOVASCULAR COLLAPSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 126

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Liver
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Lung
Prostate
Stomach - Glandular

Bone
Esophagus
Islets, Pancreatic
Nose
Salivary Glands
Testes

Bone Marrow
Harderian Gland
Kidney
Pancreas
Skin
Thymus

MISSING

Lymph Node - Mandibular
Trachea

Mammary Gland

Parathyroid Gland

Thyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Ileum

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Rectum

Intestine Small - Duodenum

OBSERVATIONS

Lung
Note: FOREIGN BODY IATROGENICALLY INTERDUCED AT NECROPSY
Spleen

Depletion Lymphoid

Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3, RED LUNG WITHIN NORMAL LIMITS ON MICRO

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hypertrophy	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 3-2		
Liver	Hepatocyte	Basophilic Focus	
		Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN	TGLs = 6-4,7-3,8-5		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 9-8		
Skin	Subcut Tiss	Fibrosarcoma	
		Ulcer	Moderate
Note: ULCER	TGLs = 2-7		
Note: FIBROSARC	TGLs = 1-6		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
Note: HEMA CELL PROL	TGLs = 4-8		

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5-9, HEART ATRIA ARE WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 5

SEX: Male

DAY ON TEST: 582

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Nose
Prostate
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Islets, Pancreatic
Pancreas
Salivary Glands
Testes

Bone Marrow
Harderian Gland
Lung
Parathyroid Gland
Skin
Thyroid Gland

MISSING

Intestine Large - Cecum

Intestine Small - Duodenum

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Rectum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Capsule
Hepatocyte
Bile Duct
Hepatocyte

Hyperplasia
Nephropathy
Cytomegaly
Hepatocellular Adenoma
Hyperplasia
Inflammation
Necrosis
Pigmentation

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

Note: HEPATOCLR ADEN TGLs = 1-7

Spleen

Depletion Lymphoid

Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD- UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 679

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Inflammation	Chronic Active, Mild
Lymph Node	Mandibular	Depletion Lymphoid	Mild
Preputial Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-7			
Prostate		Inflammation	Chronic Active, Moderate
Seminal Vesicle		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 2-7			
Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
 Time Report Requested: 19:13:09
 First Dose M/F: NA / NA
 Lab: BAT

ANIMAL ID: 11 TRT#: 3 SEX: Male DAY ON TEST: 538
 DOSE: 100 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	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	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland Thymus

OBSERVATIONS

Heart		Degeneration	Chronic, Moderate
	Atrium	Thrombosis	
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Infarct	Moderate
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
[Cytomegaly TGLS = 4-8]			
Lung		Fibrosarcoma	Metastatic (Skin)
Note: FIBROSARC TGLs = 2-2			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-1, GRITTY PALE LIVER DUE TO TOXIC CHANGES

Animal Note: MORIBUND SACRIFICE DUE TO LARGE SKIN TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 584
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
Intestine Small - Duodenum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Nose	Pancreas	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Degeneration	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hemangioma	
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 1-7,2-7			
Lung			
Note: TGL3-2, HYPOSTATIC CONGESTION,PROBABLY AGONAL OR POSTMORTEM			
Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 417

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

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

Thyroid Gland

Trachea

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Kidney

Renal Tubule

Dilatation

Moderate

Note: DILATATION TGLs = 4-1

Liver

Hepatocellular Adenoma

Prostate

Inflammation

Acute, Mild

Seminal Vesicle

Dilatation

Moderate

Note: DILATATION TGLs = 3-1

Skin

Subcut Tiss

Inflammation

Chronic Active, Mild

Note: INFLAMMATION TGLs = 1-7

Spleen

Depletion Lymphoid

Moderate

Thymus

Necrosis

Moderate

Urethra

Calculus Micro Observation Only

Urinary Bladder

Dilatation

Moderate

Note: INFLAMMATION TGLs = 2-4

Note: DILATATION TGLs = 2-4

Inflammation

Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 417

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: PROBABLE COD URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland

Bilateral, Medulla

Pheochromocytoma Benign

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Hepatocellular Carcinoma

Bile Duct

Hyperplasia

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Moderate

Vacuolization Cytoplasmic

Moderate

Note: HEPATOCLR CARC TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1, IRREGULAR LIVER DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 200 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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland Note: PHEOCHROM BGN TGLs = 3-6	Bilateral, Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		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			
Lymph Node Note: HEMA CELL PROL TGLs = 4-4	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Seminal Vesicle Note: DILATATION TGLs = 2-6		Dilatation	Mild
Testes	Germinal Epith	Mineralization	Mild
Tooth	Peridont Tiss	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney		Nephropathy	Chronic, Minimal
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-1			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Seminal Vesicle		Dilatation	Mild
Note: DILATATION TGLs = 4-8			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 708 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Medulla	Pheochromocytoma Benign	
Heart	Atrium	Thrombosis	
Note: THROMBUS	TGLs = 1-3		
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Moderate
Note: HEPATOCLR CARC	TGLs = 3-2		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 4-1		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LIVER TUMOR

Animal Note: TGL2-1, FOCI AND IRREGULAR SHAPE DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 5

SEX: Male

DAY ON TEST: 142

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Nose
Prostate
Stomach - Glandular

Bone
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Pancreas
Salivary Glands
Testes

Bone Marrow
Gallbladder
Intestine Large - Rectum
Lung
Parathyroid Gland
Skin
Thyroid Gland

Brain
Heart
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Trachea

MISSING

Adrenal Gland - Medulla
Thymus

Harderian Gland

Intestine Small - Duodenum

Mammary Gland

OBSERVATIONS

Kidney
Liver

Spleen
Urinary Bladder

Hepatocyte
Hepatocyte

Inflammation
Cytomegaly
Necrosis
Pigmentation
Depletion Lymphoid
Calculus Gross Observation
Dilatation
Inflammation

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

Note: INFLAMMATION TGLs = 2-6

Note: DILATATION TGLs = 1-6

Note: CALCUS GRO OBS TGLs = 3

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, URINARLY TRACT INFECTION AND OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14 TRT#: 1 SEX: Male DAY ON TEST: 730
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
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
Note: HEPATOCLR ADEN TGLs = 3-8		Hepatocellular Adenoma	
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

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

[Clear Cell Focus TGLS = 2-2,3-3,4-3]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1, ENLARGED LIVER DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 14

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 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 - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Cecum	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Eye		Atrophy	Diffuse, Marked
Note: ATROPHY TGLs = 1-7			
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		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 = 3-1]			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 4-6			
Skin	Subcut Tiss	Inflammation	Chronic Active, Moderate
		Ulcer	Moderate
Note: ULCER TGLs = 2-8			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Tooth	Peridont Tiss	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 330

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Testes
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Islets, Pancreatic
Nose
Salivary Glands
Thymus

Bone
Harderian Gland
Intestine Large - Rectum
Kidney
Pancreas
Stomach - Forestomach
Thyroid Gland

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

MISSING

Intestine Small - Ileum

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone Marrow
Epididymis
Liver
 Note: HEPATOCLR ADEN TGLs = 2-1
Preputial Gland
Prostate
Skin
 Note: INFLAMMATION TGLs = 1-11
 Note: ULCER TGLs = 1-11
Spleen

Capsule
Femoral

Subcut Tiss

Lymph Follic

Hyperplasia
Hyperplasia
Inflammation
Hepatocellular Adenoma

Inflammation
Inflammation
Inflammation
Ulcer

Necrosis

Minimal
Neutrophil, Mild
Acute, Mild

Chronic Active, Moderate
Acute, Mild
Chronic Active, Moderate
Moderate

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD DUE TO URINARY TRACT INFECTION

Animal Note: TGL1-11 PENIS LESION ENTERED UNDER SKIN OF PREPUCE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 664 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

OBSERVATIONS

Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 1-4,1-5		
Liver	Hepatocyte	Cholangiocarcinoma	
		Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
[Cytomegaly TGLS = 3-2]			
[Pigmentation TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 570 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Harderian Gland
Heart	Intestine Small - Duodenum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Carcinoma	
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild

Note: HEPATOCLR CARC TGLs = 2-1,1-7

Note: HYPERPLASIA TGLs = 2-1,1-7

Sem Ves

Note: SEMINAL VESICLES WITHIN NORMAL LIMITS ON MICRO

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Mild
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PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 598 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Nose	Skin
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MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

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	Liver	Lung	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED DUE TO AUTOLYSIS

Animal Note: TGL1-1, AUTOLYSIS PRECLUDES OBSERVATION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Hemangiosarcoma

Multiple

Bile Duct

Hyperplasia

Multifocal, Mild

Hyperplasia

Moderate

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Moderate

Note: HEMANGIOSARC TGLs = 3-1

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 5

SEX: Male

DAY ON TEST: 376

DOSE: 200 PPM

DISP: Drowned

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	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Acute, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 3-1			
Lung	Perivascular	Edema	Acute, Mild
	Alveolus	Foreign Body	Moderate
Note: EDEMA TGLs = 2-3			
Mesentery		Inflammation	Chronic, Mild
Preputial Gland		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 1-11			
Prostate		Inflammation	Chronic Active, Mild
Stomach	Glandular	Ulcer	Acute, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DROWNING

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 102 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Harderian Gland	Heart	Kidney	Liver
Lung	Nose	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Pancreas
Parathyroid Gland	Spleen	Thymus	

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Gallbladder
Intestine Large - Colon	Intestine Small - Duodenum	Pituitary Gland	

OBSERVATIONS

Brain			
Note: TGL2-4, SOFT BRAIN, DUE TO AUTOLYSIS			
Eye	Retina	Atrophy	Marked
	Lens	Cataract	Moderate
Note: ATROPHY TGLs = 1-11			
Prostate		Inflammation	Acute, Mild
Urethra		Inflammation	Acute, Moderate
Urinary Bladder		Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-3	Joint, Tarsal	Hyperostosis	
Liver Note: HEMA CELL PROL TGLs = 3-4	Hepatocyte	Cytomegaly Hematopoietic Cell Proliferation Inflammation Necrosis Pigmentation	Diffuse, Moderate Multifocal, Mild Chronic Active, Diffuse, Minimal Acute, Diffuse, Mild Multifocal, Mild
Lymph Node Note: HEMA CELL PROL TGLs = 3-4	Mesenteric	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

Animal Note: TGL4-2, KIDNEYS ARE WITHIN NORMAL LIMITS ON MICRO

Animal Note: TGL2-1, MOTTLED LIVER DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 5

SEX: Male

DAY ON TEST: 299

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Islets, Pancreatic
Pituitary Gland
Trachea

Adrenal Gland - Medulla
Epididymis
Lung
Salivary Glands

Bone
Esophagus
Nose
Spleen

Bone Marrow
Heart
Pancreas
Testes

MISSING

Harderian Gland
Lymph Node - Mandibular
Prostate

Intestine Large - Cecum
Mammary Gland
Thymus

Intestine Large - Rectum
Parathyroid Gland
Thyroid Gland

Intestine Small - Ileum
Penis

AUTO PRECLUDES DIAG.

Gallbladder
Stomach - Forestomach

Intestine Large - Colon
Stomach - Glandular

Intestine Small - Duodenum
Urinary Bladder

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Capsule
Renal Tubule
Hepatocyte

Hepatocyte

Hyperplasia
Mineralization
Cytomegaly
Inflammation
Necrosis
Pigmentation

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

Penis

Note: GROSS OBSERVATION PENIS TGL3-11, IS PREPUCE ON SLIDE

Seminal Vesicle

Note: DILATATION TGLs = 2-12

Dilatation

Mild

Skin

Subcut Tiss

Inflammation

Chronic Active, Mild

Note: INFLAMMATION TGLs = 3-11

Urin Bladder

Note: TGL1-6 BLADDER TOO AUTOLYZED TO DIAGNOSE ENLARGEMENT

PRIMARY CAUSE OF DEATH

-

Animal Note: THE PREPUCE IS OBSTRUCTED WHICH MAY HAVE CONTRIBUTED TO COD

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 552

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Epididymis

Esophagus

Kidney

Liver

Lung

Nose

Salivary Glands

Testes

Thyroid Gland

Trachea

MISSING

Mammary Gland

Parathyroid Gland

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone Marrow

Brain

Gallbladder

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Lymph Node - Mandibular

Pancreas

Spleen

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 1-7

Harderian Gland

Adenoma

Heart

Degeneration

Chronic, Moderate

Prostate

Inflammation

Chronic Active, Moderate

Skin

Subcut Tiss

Inflammation

Chronic Active, Moderate

Subcut Tiss

Sarcoma

Note: INFLAMMATION TGLs = 4-8

Note: SARCOMA TGLs = 3-8

Urinary Bladder

Dilatation

Moderate

Note: DILATATION TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, SARCOMA OF PREPUCE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 3
DOSE: 100 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

OBSERVATIONS

Adrenal Gland

Cortex
Capsule
Medulla

Degeneration
Hyperplasia
Hyperplasia
Cytomegaly
Hepatocellular Adenoma
Hepatocellular Carcinoma

Fatty, Mild
Mild
Mild
Diffuse, Mild

Liver

Bile Duct
Hepatocyte

Hyperplasia
Inflammation
Necrosis
Pigmentation

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

Note: HEPATOCLR CARC TGLs = 1-2

Note: HEPATOCLR ADEN TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 5

SEX: Male

DAY ON TEST: 376

DOSE: 200 PPM

DISP: Drowned

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	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic Active, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
[Inflammation TGLS = 2-11]			
Lung	Alveolus	Foreign Body	Moderate
Prostate		Inflammation	Chronic Active, Mild
Urinary Bladder		Dilatation	Moderate
		Inflammation	Chronic Active, Moderate

Note: DILATATION TGLs = 3-6

Note: INFLAMMATION TGLs = 3-6

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD DROWNING

Animal Note: TGL1-3, RED LUMGS ARE WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

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	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	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic Active, Mild

Note: DILATATION TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

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

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 4-2			
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild

[Cytomegaly TGLS = 2-4,3-5]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3, KIDNEY IS WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 5

SEX: Male

DAY ON TEST: 376

DOSE: 200 PPM

DISP: Drowned

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Skin
Thymus

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Liver

Capsule
Hepatocyte

Hyperplasia
Cytomegaly
Hepatocellular Adenoma
Hyperplasia
Inflammation
Necrosis
Pigmentation

Mild
Diffuse, Moderate

Bile Duct

Hyperplasia
Inflammation
Necrosis
Pigmentation

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

Note: HEPATOCLR ADEN TGLs = 2-12

Lung
Preputial Gland

Alveolus

Foreign Body
Inflammation

Moderate
Acute, Moderate

Note: INFLAMMATION TGLs = 1-11

Testes

Germinal Epith

Degeneration

Moderate

Note: DEGEN TGLs = 4-9

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD DROWNING

Animal Note: TGL3-3, RED LUNGS ARE WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 286

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Kidney
Parathyroid Gland
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Liver
Salivary Glands
Trachea

Bone
Harderian Gland
Lung
Skin

Brain
Heart
Nose
Testes

MISSING

Mammary Gland

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Bone Marrow
Intestine Large - Rectum
Islets, Pancreatic
Stomach - Glandular

Gallbladder
Intestine Small - Duodenum
Lymph Node - Mandibular

Intestine Large - Cecum
Intestine Small - Ileum
Pancreas

Intestine Large - Colon
Intestine Small - Jejunum
Stomach - Forestomach

OBSERVATIONS

Prostate
Note: INFLAMMATION TGLs = 1-11

Inflammation

Chronic Active, Moderate

Spleen
Urethra
Urinary Bladder

Depletion Lymphoid
Inflammation
Concretion
Inflammation

Moderate
Chronic Active, Moderate
Moderate
Chronic Active, Moderate

Note: CONCRETION TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
OBSERVATIONS			
Adrenal Gland	Capsule Cortex Medulla	Hyperplasia Hypertrophy Pheochromocytoma Benign	Mild Mild
Bone Note: HYPEROSTOSIS TGLs = 2-2,2-3	Joint, Tarsal	Hyperostosis	
Liver Note: HYPERPLASIA TGLs = 3-4	Hepatocyte Hepatocyte	Clear Cell Focus Cytomegaly Hyperplasia Inflammation Necrosis Pigmentation	Diffuse, Mild Moderate Chronic Active, Diffuse, Minimal Acute, Diffuse, Mild Multifocal, Mild
Skin Note: FIBROMA TGLs = 1-5	Subcut Tiss	Fibroma	
<hr/> PRIMARY CAUSE OF DEATH - <hr/>			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 5

SEX: Male

DAY ON TEST: 376

DOSE: 200 PPM

DISP: Drowned

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	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Acute, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Moderate
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung	Alveolus	Foreign Body	Mild
Preputial Gland		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 1-11			
Prostate		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD DROWNING

Animal Note: TGL2-3, RED LUNGS WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 363
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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Penis	Pituitary Gland	Preputial Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 3-1			
Liver		Basophilic Focus	
Note: BASOPH FOCUS TGLs = 5-12			
Lymph Node	Renal	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 4-11			
Mesentery		Inflammation	Chronic, Moderate
Note: MESENTERY LESION IS ASSOCIATER WITH THE PANCREAS			
Preputial GI			
Note: TGL2-10 PREPUTIAL GLANDS WITHIN NORMAL LIMITS ON MICRO			
Prostate		Inflammation	Acute, Moderate
Urethra		Calculus Micro Observation Only	
		Inflammation	Acute, Moderate
Urinary Bladder		Dilatation	Moderate
		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SAC DUE TO URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 363

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL1-11,PROLAPSE OF PENIS NOT APPARENT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 2-2,2-3		
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 3-4		
Skin		Ulcer	Marked
Note: ULCER	TGLs = 1-5		

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL4-1, LIVER NODULES ARE DUE TO TOXIC CHANGE, NOT TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 545

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Harderian Gland	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Hyperplasia	Neutrophil, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Moderate
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Moderate
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: INFLAMMATION TGLs = 5-1			
Note: HEPATOCLR ADEN TGLs = 4-7			
Lung		Sarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Sarcoma	
Note: SARCOMA TGLs = 1-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
Note: HEMA CELL PROL TGLs = 2-1,3-1			
Testes	Germinal Epith	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 545

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD LARGE SARCOMA OF LUMBAR AREA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 475 HISTO:
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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
Lymph Node - Mandibular	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	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Multifocal, Minimal
Lung		Sarcoma	Metastatic (Tooth)
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-4			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Tooth	Peridont Tiss	Sarcoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO NEOPLASM IN MOUTH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 3

SEX: Male

DAY ON TEST: 521

DOSE: 100 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 - 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
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone Marrow	Femoral	Hyperplasia	Neutrophil, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Hepatocellular Carcinoma	
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR CARC TGLs = 4-1			
Seminal Vesicle		Dilatation	Moderate
Note: DILATATION TGLs = 3-7			
Skin	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Fibrosis	Mild
Note: FIBROSARC TGLs = 2-8			
Note: FIBROSIS TGLs = 1-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH SKIN TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Stomach - Glandular

OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-7,1-8			
Kidney	Cortex	Cyst	Chronic, Mild
Note: TGL3-1 KIDNEY SIZE APPEARS WITHIN NORMAL LIMITS		Nephropathy	
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		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 = 2-1]			
Lung		Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 265 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Lung
Nose	Prostate	Stomach - Forestomach	Stomach - Glandular
Testes	Urinary Bladder		

MISSING

Esophagus	Harderian Gland	Lymph Node - Mandibular	Mammary Gland
Pancreas	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
Liver	Skin	Spleen	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Metaplasia	Osseous, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 315 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Harderian Gland
Heart	Lung	Nose	Skin
Trachea			

MISSING

Lymph Node - Mandibular Thyroid Gland	Mammary Gland	Parathyroid Gland	Spleen
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AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Urinary Bladder		

OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Mild
Seminal Vesicle		Dilatation	Moderate
Note: DILATATION TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-6, AUTOLYSIS PRECLUDES DIAGNOSIS

Animal Note: PROBABLE CAUSE OF DEATH WAS URINARY TRACT OBSTRUCTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 200 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
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	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 3-7,3-8,4-5.1		
Kidney		Nephropathy	Chronic, Mild
Liver		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Marked
		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 = 1-9		
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN	TGLs = 6-2		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 349

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Nose
Penis	Prostate	Testes	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Esophagus	Gallbladder
Heart	Intestine Small - Duodenum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

AUTO PRECLUDES DIAG.

Bone Marrow	Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Skin			

OBSERVATIONS

Penis			
Note: TGL1-10, PROLAPSE NOT APPARENT ON MICRO			
Preputial Gland	Duct	Dilatation	Moderate
Urethra		Concretion	Moderate
Note: CONCRETION TGLs = 1-10			
Urinary Bladder		Dilatation	Moderate
Note: DILATATION TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD PROBABLY DUE TO URINARY TRACT OBSTRUCTION

Animal Note: TGL1-10, PROLAPSED PENIS NOT APPARENT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 3

SEX: Male

DAY ON TEST: 577

DOSE: 100 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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
[Cytomegaly TGLs = 4-7]			
Preputial Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 3-8			
Skin	Subcut Tiss	Acanthosis	Moderate
		Fibrosis	Moderate
		Ulcer	Moderate
Note: FIBROSIS TGLs = 1-8,1-9			
Note: ULCER TGLs = 1-9,2-8			
Note: ACANTHOSIS TGLs = 1-9,2-8			
Urinary Bladder		Dilatation	Marked
Note: DILATATION TGLs = 5-4			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 3

SEX: Male

DAY ON TEST: 577

DOSE: 100 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: MORIBUND SACRIFICE DUE TO DEBILITATION FROM FIGHT WOUNDS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal 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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
	Bile Duct	Dilatation	Focal, 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: TGL2-1, LIVER SURFACE IS IRREGULAR, BUT NO MASSES PRESENT

Skin	Subcut Tiss	Sarcoma	
		Ulcer	Marked

Note: ULCER TGLs = 1-7

Note: SARCOMA TGLs = 1-7

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
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Note: HEMA CELL PROL TGLs = 3-1

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 730

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	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	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	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 2-8			
Harderian Gland		Hyperplasia	Cystic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2]			
Lymph Node			
Note: TGL5-4, MESENTERIC LYMPH NODE WITHIN NORMAL LIMITS ON MICRO			
Skin	Subcut Tiss	Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-7			
Spleen		Depletion Lymphoid	Mild
Note: DEPLET LYMPH TGLs = 4-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 3

SEX: Male

DAY ON TEST: 349

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Salivary Glands
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Spleen
Trachea

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Pituitary Gland
Stomach - Glandular

MISSING

Mammary Gland

Parathyroid Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

INSUFFICIENT TISSUE

Skin

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Capsule

Hepatocyte

Hepatocyte

Hyperplasia
Inflammation
Cytomegaly
Inflammation
Necrosis
Pigmentation
Inflammation
Inflammation

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

Prostate
Seminal Vesicle

Germinal Epith

Degeneration
Inflammation

Mild
Chronic Active, Moderate

Note: INFLAMMATION TGLs = 1-10

Testes

Urinary Bladder

Note: INFLAMMATION TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH IS URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal 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	Nose
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	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Moderate
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Moderate
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN	TGLs = 6-8		
Note: TGL5-1,6-1 IRREGULAR SURFACE DUE TO HEPATIC CELL CHANGES			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolar Epith	Hyperplasia	Mild
Note: ALV BRON ADEN	TGLs = 7-2		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL	TGLs = 3-4		
Note: HYPERPLASIA	TGLs = 2-6		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Skin	Subcut Tiss	Sarcoma Ulcer	Marked
Note: SARCOMA TGLs = 1-7 Note: ULCER TGLs = 1-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Mild
[Hematopoietic Cell Proliferation TGLS = 4-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 544

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Blood

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

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Stomach - Forestomach

Thymus

Thyroid Gland

Trachea

MISSING

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Bone Marrow

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 1-7,1-8

Sem Ves

Note: TGL2-6, SEMINAL VESICLES WITHIN NORMAL LIMITS ON MICRO

Skin

Subcut Tiss

Mast Cell Tumor Benign

Spleen

Depletion Lymphoid

Moderate

Stomach

Glandular

Necrosis

Mild

Testes

Germinal Epith

Degeneration

Mild

Urinary Bladder

Dilatation

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 3

SEX: Male

DAY ON TEST: 413

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	Lung	Lymph Node - Mandibular	Nose
Pancreas	Penis	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic Active, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Minimal
Prostate		Inflammation	Chronic Active, Moderate
Seminal Vesicle		Dilatation	Marked
Note: DILATATION TGLs = 4-8			
Urethra		Calculus Micro Observation Only	
Note: CALCUS MIC OBS TGLs = 1-7			
Urinary Bladder		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 2-7, SKIN SCAR IS NOT SIGNIFICANT LESION ON MICRO
 Animal Note: TGL5-8, TISSUE NOS IS PART OF DISTAL URETHRA,TGL1-7 DX
 Animal Note: COD, URINARY TRACT OBSTRUCTION AND INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 3

SEX: Male

DAY ON TEST: 413

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL1-7, PENIS LESION NSL, BUT THERE IS CALCULUS IN URETHRA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Stomach - Glandular
Trachea

Brain
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Testes
Urinary Bladder

Epididymis
Heart
Intestine Small - Duodenum
Lung
Parathyroid Gland
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone
Note: HYPEROSTOSIS TGLs = 4-5
Kidney
Liver

Bilateral, Medulla
Femur, Joint, Tibia

Pheochromocytoma Benign
Hyperostosis

Nephropathy
Angiectasis
Clear Cell Focus

Chronic, Mild
Mild

Hepatocyte

Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Hepatocellular Carcinoma

Diffuse, Marked
Multifocal, Mild
Multiple

Bile Duct

Hyperplasia
Inflammation
Necrosis
Pigmentation

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

Note: HEPATOCLR ADEN TGLs = 3-9

Preputial Gland
Note: CARCINOMA TGLs = 2-8

Carcinoma

Skin
Subcut Tiss

Inflammation
Ulcer

Chronic Active, Moderate
Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ULCER TGLs = 1-7

Note: INFLAMMATION TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 678 HISTO:
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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	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney		Nephropathy	Chronic, Moderate
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-8,3-8			

PRIMARY CAUSE OF DEATH

-

Animal Note: DMORIBUND SACRIFICE DUE TO HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 689 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Moderate
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: CYTOMEGALY TGLs = 4-3			
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: FIBROSARC TGLs = 1-2,2-3			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 3-2			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO MULTIPLE SUBCUTIS SKIN TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 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	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
	Cortex	Hyperplasia	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 3-8		
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Moderate
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN	TGLs = 2-1,2-7		
Note: HEPATOCLR CARC	TGLs = 1-9		
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 5-4		
Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROMA TGLs = 4-10

Thyroid Gland

Follicular Cel

Adenoma

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-9, TISSUE NOS IS RECORDED UNDER LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 731
	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
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
	Cortex	Hypertrophy	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 1-7		
Kidney		Nephropathy	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 3

SEX: Male

DAY ON TEST: 492

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

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

Prostate

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

MISSING

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Minimal

Liver

Hepatocyte

Cytomegaly

Diffuse, Moderate

Hepatocyte

Inflammation

Chronic Active, Diffuse, Mild

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

Depletion Lymphoid

Mild

Spleen

Dilatation

Moderate

Note: DEPLET LYMPH TGLs = 1-1

Urinary Bladder

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 640
DOSE: 200 PPM **DISP:** Moribund Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone Marrow	Femoral	Hyperplasia	Neutrophil, Moderate
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-9			
Kidney		Lymphoma Malignant Mixed	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Moderate
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: LYMPH MAL MIXD TGLs = 5-1,5-7			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-9			
Prostate		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-6			
Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 640 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: DILATATION TGLs = 4-6 Skin	Subcut Tiss	Inflammation Ulcer	Chronic Active, Moderate Marked
Note: ULCER TGLs = 1-8 Note: INFLAMMATION TGLs = 1-8 Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 2-1 Tooth	Peridont Tiss	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO MALIGNANT LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Harderian Gland
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	Pituitary Gland	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Degeneration	Chronic, Mild
Note: TGL4-2, HEART SIZE APPEARS TO BE WITHIN NORMAL LIMITS			
Lymph Node	Axillary, Inguinal	Fibrosarcoma	Metastatic (Skin)
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: FIBROSARC TGLs = 5-8,6-7			
Note: HEMA CELL PROL TGLs = 7-9			
Skin	Subcut Tiss	Fibrosarcoma	Multiple
Note: FIBROSARC TGLs = 1-7,2-8			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
Note: HEMA CELL PROL TGLs = 3-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 3	SEX: Male	DAY ON TEST: 704
	DOSE: 100 PPM	DISP: Moribund 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 = 1-2,1-5			
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
		Vacuolization Cytoplasmic	Mild
Note: VACUOLIZ CYTO TGLs = 5-3			
Skin		Alopecia	
	Subcut Tiss	Fibrosarcoma	
Note: ALOPECIA TGLs = 2-3,3-4			
Note: FIBROSARC TGLs = 2-3,3-4			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 4-3			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL6-4, KIDNEYS WITHIN NORMAL LIMITS ON MICRO

Animal Note: MORIBUND SACRIFICE DUE TO SUBCUTIS SKIN TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

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:

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
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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Mild
		Clear Cell Focus	
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
Hepatocyte	Pigmentation	Multifocal, Mild	
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Squamous Cell Papilloma	

Note: HEPATOCLR ADEN TGLs = 2-1,2-7

Note: HYPERPLASIA TGLs = 2-1,2-7

Note: HEMA CELL PROL TGLs = 3-4

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
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:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: PAPILLOMA SQUA TGLs = 4-4

Urin Bladder

Note: TGL1-4 URINARY BLADDER WITHIN NORMAL LIMITS ON MICRO

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 542

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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Harderian Gland	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Seminal Vesicle		Dilatation	Mild
Note: DILATATION TGLs = 1-6			
Spleen	Lymph Follic	Necrosis	Mild
Urin Bladder			
Note: TGL2-4, URINARY BLADDER APPEARS NORMAL ON MICRO			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 682 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Moderate
Note: HEPATOCLR CARC TGLs = 2-2			
Penis		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 1-4			
Spleen		Depletion Lymphoid	Mild
Note: DEPLET LYMPH TGLs = 3-3			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 200 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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Harderian Gland		Adenoma	
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 3-1,3-7 [Cytomegaly TGLs = 3-7]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-6			
Skin	Subcut Tiss	Inflammation	Chronic Active, Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 2-1			
Stomach	Forestomach	Acanthosis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Note: INFLAMMATION TGLs = 4-4	Forestomach	Inflammation	Chronic Active, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 1 DOSE: 0 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 427 HISTO:
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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 - Jejunum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Eye		Atrophy	Diffuse, Marked
Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

Animal Note: LEFT SIDE OF FACE, JAW, EYE, AND TONGUE CANNIBALIZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Femur, Joint, Tibia Joint, Tarsal	Hyperostosis Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 1-2,1-3		
Note: HYPEROSTOSIS	TGLs = 5-4		
Liver	Hepatocyte	Cytomegaly Hepatocellular Adenoma Hepatocellular Carcinoma Inflammation	Diffuse, Moderate Multiple
	Hepatocyte	Necrosis Pigmentation	Chronic Active, Diffuse, Mild Acute, Diffuse, Mild Multifocal, Mild
Note: HEPATOCLR CARC	TGLs = 3-5		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL4-1,4-5, MOTTLED PALE LIVER DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:09

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 31

TRT#: 5

SEX: Male

DAY ON TEST: 549

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Harderian Gland
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	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Atrium	Thrombosis	
Kidney		Nephropathy	Chronic, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR CARC	TGLs = 1-7		
Note: PIGMENT	TGLs = 2-1,3-1,4-1		
Lung	Perivascular	Edema	Acute, Mild
Skin	Lymphatic, Subcut Tiss	Dilatation	Moderate
Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD ATRIUM THROMBUS AND CARDIOVASCULAR COLLAPSE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:09
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32 TRT#: 1 SEX: Male DAY ON TEST: 510
DOSE: 0 PPM DISP: Natural Death HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Harderian Gland	Heart
Liver	Lung	Lymph Node - Mandibular	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Trachea		

MISSING

Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Mammary Gland
Thymus			

AUTO PRECLUDES DIAG.

Brain	Gallbladder	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	

OBSERVATIONS

Kidney		Inflammation	Acute, Marked
Preputial Gland	Duct	Dilatation	Marked
Note: DILATATION TGLs = 1-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
	Follicular Cel	Hypertrophy	Mild
Urethra		Concretion	Moderate
Urinary Bladder		Calculus Micro Observation Only	
		Inflammation	Acute, Moderate
Note: CALCUS MIC OBS TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD DUE TO URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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INSUFFICIENT TISSUE

Bone

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone			
Note: TGL2-4,2-5, TARSAL JOINT CUT THRU, INSUFFICIENT TISSUE			
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
			[Pigmentation TGLS = 3-1,5-1]
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
			Note: HEMA CELL PROL TGLs = 4-3
Preputial Gland		Carcinoma	
			[Carcinoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Liver	Hepatocyte	Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma	Diffuse, Marked Multifocal, Mild Multiple
	Bile Duct	Hyperplasia Inflammation	Multifocal, Moderate Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis Pigmentation	Acute, Diffuse, Mild Multifocal, Mild
[Cytomegaly TGLS = 2-1,2-7]			
Lymph Node Note: LYMPH MAL LYMP TGLs = 1-4	Mesenteric	Lymphoma Malignant Lymphocytic	
Stomach	Forestomach Forestomach Forestomach	Acanthosis Inflammation Ulcer	Marked Chronic Active, Moderate Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 604

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Brain
Heart
Intestine Small - Duodenum
Kidney
Pituitary Gland
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Salivary Glands
Thyroid Gland

MISSING

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland

Capsule
Capsule

Hyperplasia
Sarcoma
Neutrophilia
Hyperostosis

Mild
Metastatic (Skin)
Marked

Blood

Bone

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

Joint, Tarsal

Bone Marrow

Femoral

Hyperplasia
Hematopoietic Cell Proliferation
Sarcoma

Neutrophil, Moderate
Multifocal, Marked
Metastatic (Skin)

Liver

Lung

Note: SARCOMA TGLs = 4-2,5-2

Lymph Node

Mandibular

Hyperplasia
Inflammation
Sarcoma

Plasma Cell, Moderate
Acute, Moderate

Prostate

Skin

Note: SARCOMA TGLs = 1-9

Subcut Tiss

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

[Hematopoietic Cell Proliferation TGLS = 3-10]

PRIMARY CAUSE OF DEATH

-

Animal Note: COD SUBCUTANEOUS SARCOMA METASTATIC TO LUNG

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal Gland

Medulla

Hyperplasia

Mild

Cortex

Hypertrophy

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 4-2,4-3

Liver

Hepatocyte

Clear Cell Focus

Diffuse, Moderate

Cytomegaly

Hemangiosarcoma

Hepatocellular Adenoma

Multiple

Bile Duct

Hyperplasia

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

[Cytomegaly TGLS = 1-1,1-5]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-4, FOCUS ON CECUM IS PEYERS PATCH, NO SIG. LESION

Animal Note: TGL3-1,3-5, MOTTLED LIVER DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33

TRT#: 5

SEX: Male

DAY ON TEST: 598

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Harderian Gland	Heart	Kidney	Lung
Nose	Parathyroid Gland	Prostate	Salivary Glands
Skin	Testes	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Pituitary Gland	Spleen	Stomach - Forestomach	Stomach - Glandular
Urinary Bladder			

OBSERVATIONS

Liver	Hepatocyte	Cytomegaly Hepatocellular Adenoma Inflammation Pigmentation	Diffuse, Moderate Chronic Active, Diffuse, Mild Multifocal, Mild
Lymph Node			
Note: TGL2-6, MANDIBULAR NODE LOST IN PROCESSING			
Spleen			
Note: TGL 1-1 SPLEEN TOO AUTOLYZED FOR DX			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 675

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 - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Fibrosarcoma	Metastatic (Skin)
	Capsule	Hyperplasia	Mild
Intestine Small	Duodenum	Polyp Adenomatous	
Kidney		Fibrosarcoma	Metastatic (Skin)
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-1]			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-4			
Mesentery		Fibrosarcoma	Metastatic (Skin)
Pancreas		Fibrosarcoma	Metastatic (Skin)
Skin	Lymphatic, Subcut Tiss	Dilatation	Moderate
	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-7			
Stomach	Glandular	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO FIBROSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild

Note: HYPERPLASIA TGLs = 2-3
Note: CLEAR CL FOCUS TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-2, KIDNEY FOCUS IS SMALL FAT PAD ON CAPSULE, NSL.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Testes
Urinary Bladder

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

Brain
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Stomach - Forestomach
Thyroid Gland

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone

Bilateral, Medulla
Femur, Joint, Tibia
Joint, Tarsal

Pheochromocytoma Benign
Hyperostosis
Hyperostosis

Note: HYPEROSTOSIS TGLs = 5-8,5-9,6-5

Harderian Gland
Liver

Hepatocyte

Adenoma
Cytomegaly
Hepatocellular Adenoma
Hepatocellular Carcinoma
Hyperplasia
Inflammation
Necrosis
Pigmentation

Diffuse, Marked
Multiple

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

[Hepatocellular Adenoma TGLS = 3-1.3-7]

[Hepatocellular Carcinoma TGLS = 3-7]

Lung

[Alveolar/Bronchiolar Adenoma TGLS = 2-2]

Preputial Gland

Alveolar/Bronchiolar Adenoma

Inflammation

Acute, Moderate

Note: INFLAMMATION TGLs = 1-10

Skin

Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: SQUAM CEL CARC TGLs = 1-10

Note: TGL1-10 SKIN MASS ALSO HAS PREPUTIAL GLAND PRESENT

Spleen Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Mild

[Hematopoietic Cell Proliferation TGLS = 4-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 731
	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
Liver	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	Moderate
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Chronic, Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild

Note: HEMA CELL PROL TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 3

SEX: Male

DAY ON TEST: 626

DOSE: 100 PPM

DISP: Natural Death

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

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Bone

Joint, Tarsal

Hyperostosis

Note: HYPEROSTOSIS TGLs = 4-7,4-8

Liver

Hepatocyte

Angiectasis

Moderate

Cytomegaly

Diffuse, Mild

Hematopoietic Cell Proliferation

Multifocal, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Mild

[Cytomegaly TGLs = 2-1]

Skin

Subcut Tiss

Fibrosarcoma

Note: FIBROSARC TGLs = 1-9

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

[Hematopoietic Cell Proliferation TGLs = 5-1]

Urinary Bladder

Dilatation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 3

SEX: Male

DAY ON TEST: 626

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD, SUBCUTIS SKIN TUMOR

Animal Note: TGL3-1 LIVER, MEDIAN LOBE, NODULE NOT APPARENT AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 446

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 - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	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
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Hyperplasia	Neutrophil, Moderate
Kidney		Infiltration Cellular	Plasma Cell, Mild
Liver	Hepatocyte	Cyomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
		Sarcoma	Metastatic (Skin)
Lung		Sarcoma	Metastatic (Skin)
Lymph Node	Inguinal	Infiltration Cellular	Plasma Cell, Marked
	Inguinal	Sarcoma	Metastatic (Skin)
Skin	Subcut Tiss	Sarcoma	
Note: SARCOMA	TGLs = 1-7		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
	[Hematopoietic Cell Proliferation TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 5

SEX: Male

DAY ON TEST: 446

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: COD- ULCERATED SARCOMA OF THORACIC AREA META. TO LUNG

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 3

SEX: Male

DAY ON TEST: 545

DOSE: 100 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	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	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Mineralization	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 4-1]			
Lymph Node	Lumbar	Lymphoma Malignant Histiocytic	
	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Pancreatic	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 6-4,7-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-1, GRITTY KIDNEYS NOT APPARENT ON MICRO

Animal Note: MORIBUND SACRIFICE DUE TO HISTIOCYTIC LYMPHOMA

Animal Note: TGL5-4, PANCREAS YELLOW COLOR NO APPARENT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 5

SEX: Male

DAY ON TEST: 690

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
Urinary Bladder

Bone
Esophagus
Intestine Small - Duodenum
Kidney
Pancreas
Skin
Thymus

Bone Marrow
Harderian Gland
Intestine Small - Ileum
Lung
Parathyroid Gland
Stomach - Forestomach
Thyroid Gland

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

MISSING

Intestine Large - Cecum

Intestine Large - Rectum

Mammary Gland

Pituitary Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland

Capsule
Medulla

Hyperplasia
Hyperplasia
Cytomegaly
Hematopoietic Cell Proliferation
Inflammation
Lymphoma Malignant Histiocytic

Mild
Minimal
Diffuse, Moderate
Multifocal, Marked
Chronic Active, Diffuse, Moderate

Liver

Hepatocyte

Note: INFLAMMATION TGLs = 3-1,3-7

Note: TG; 4-1,5-1,5-7, IRREGULAR SURFACE, NO MASSES OR NODULES

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

Note: HEMA CELL PROL TGLs = 1-1

Urin Bladder

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

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
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:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

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

Note: HYPERPLASIA TGLs = 1-1,1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 200 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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland Note: PHEOCHROM BGN TGLs = 7-6	Bilateral, Medulla	Pheochromocytoma Benign	
Bone Note: HYPEROSTOSIS TGLs = 3-9	Joint, Tarsal	Hyperostosis	
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
	Bile Duct	Hepatocellular Adenoma	Multiple
	Hepatocyte	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 4-1,4-7			
Lymph Node	Axillary	Lymphoma Malignant Histiocytic	
	Inguinal	Lymphoma Malignant Histiocytic	
	Lumbar	Lymphoma Malignant Histiocytic	
	Mandibular	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
	Renal	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-6,5-4,6-10,8-11,9-12			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland	Duct	Dilatation Inflammation	Marked Acute, Moderate
Note: DILATATION TGLs = 2-8			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-8 RECORDED UNDER PREPUTIAL GLAND, NOT SKIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 3

SEX: Male

DAY ON TEST: 543

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Harderian Gland	Heart	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Skin	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Stomach - Forestomach	Stomach - Glandular	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 2-2			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Note: ALV BRON CARC TGLs = 1-2			
Spleen		Depletion Lymphoid	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH IS LUNG CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 5

SEX: Male

DAY ON TEST: 512

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Nose
Prostate
Stomach - Glandular
Trachea

Bone
Esophagus
Islets, Pancreatic
Pancreas
Salivary Glands
Testes
Urinary Bladder

Bone Marrow
Harderian Gland
Lung
Parathyroid Gland
Skin
Thymus

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

MISSING

Intestine Large - Rectum

Intestine Small - Ileum

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland

Capsule
Medulla

Hyperplasia
Hyperplasia
Nephropathy
Cytomegaly
Hepatocellular Carcinoma
Inflammation
Necrosis
Pigmentation

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

Kidney

Liver

Hepatocyte

Hepatocyte

Note: TGL1-1, FOCUS DUE TO TOXIC CHANGE

Note: HEPATOCLR CARC TGLs = 2-7

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD LARGE HEPATOCELLULAR ADENOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hypertrophy	Moderate
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 = 1-1,1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
 Time Report Requested: 19:13:10
 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:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus		
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 3-6			
Bone	Femur, Joint, Tibia	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 7-5			
Epididymis		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-8			
Harderian Gland	Acinus	Dilatation	Moderate
Kidney		Nephropathy	Chronic, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 5-1			
Note: HEPATOCLR CARC TGLs = 5-1			
Lymph Node	Mandibular	Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
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			
Note: HEMA CELL PROL TGLs = 6-4 Skin	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Spleen	Red Pulp	Cyst Epithelial Inclusion Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 2-1 Testes		Necrosis	Marked
Note: NECROSIS TGLs = 1-8 Tissue NOS		Inflammation	Granulomatous, Focal, Mild
Note: INFLAMMATION TGLs = 4-7			
PRIMARY CAUSE OF DEATH -			
Animal Note: TGL4-7 THORACIC CAVITY- RECORDED AS TISSUE NOS- GRANULOMA			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 3

SEX: Male

DAY ON TEST: 635

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Lung
Pituitary Gland
Stomach - Glandular
Urinary Bladder

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

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Salivary Glands
Thyroid Gland

Bone Marrow
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Capsule
Hepatocyte
Hepatocyte

Hyperplasia
Nephropathy
Cytomegaly
Inflammation
Necrosis
Pigmentation
Hematopoietic Cell Proliferation

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

Lymph Node
Note: HEMA CELL PROL TGLs = 3-4

Mesenteric

Basosquamous Tumor Malignant

Skin
Note: BASOSQU TM MAL TGLs = 1-7

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, MALIGNANT SKIN TUMOR

Animal Note: TGL2-7, PENIS WITHIN NORMAL LIMITS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 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	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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Bone	Joint, Tarsal	Hyperostosis	
	Note: HYPEROSTOSIS TGLs = 1-7		
Liver		Basophilic Focus	
	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
	Pigmentation	Multifocal, Mild	

Note: HYPERPLASIA TGLs = 2-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Mild
Kidney		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 3-4			
Liver	Hepatocyte	Cytomegaly Hematopoietic Cell Proliferation Hepatocellular Adenoma	Diffuse, Mild Multifocal, Mild
	Bile Duct	Hyperplasia Inflammation Pigmentation	Multifocal, Mild Chronic Active, Diffuse, Mild Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 4-5			
Skin	Subcut Tiss	Fibrosis Ulcer	Moderate Marked
Note: ULCER TGLs = 1-2			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 2-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 729
DOSE: 200 PPM **DISP:** Terminal 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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Hypertrophy Pheochromocytoma Benign	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly Hematopoietic Cell Proliferation	Diffuse, Marked Multifocal, Mild
	Bile Duct	Hyperplasia Hyperplasia Inflammation	Multifocal, Mild Moderate Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis Pigmentation	Acute, Diffuse, Mild Multifocal, Mild
Note: HYPERPLASIA TGLs = 2-1,3-1			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 4-2			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 1-6			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 656 HISTO:
OBSERVATIONS			
Adrenal Gland	Capsule Medulla	Hyperplasia Hyperplasia	Mild Mild
Liver	Cortex	Hypertrophy	Mild
	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	Multiple
Bile Duct	Hepatocellular Carcinoma	Multiple	
	Hyperplasia	Multifocal, Mild	
	Inflammation	Chronic Active, Diffuse, Mild	
Hepatocyte	Necrosis	Acute, Diffuse, Mild	
	Pigmentation	Multifocal, Moderate	
Note: HEPATOCLR ADEN TGLs = 3-4,4-4			
Note: HEPATOCLR CARC TGLs = 4-4			
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 2-2			
Skin		Alopecia	
Note: ALOPECIA TGLs = 1-3			
<hr/>			
PRIMARY CAUSE OF DEATH	-		
<hr/>			
Animal Note: MORIBUND SACRIFICE DUE TO LIVER TUMORS			
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 5

SEX: Male

DAY ON TEST: 654

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
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	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Bilateral, Medulla	Pheochromocytoma Benign	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Bile Duct	Hyperplasia	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL4-1 NOT APPARENT ON MICRO			
Note: HEPATOCLR ADEN TGLs = 2-1			
[Cytomegaly TGLs = 3-1]			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-4			
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA TGLs = 1-7			
Spleen		Depletion Lymphoid	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 5

SEX: Male

DAY ON TEST: 654

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD , HEPATOCELLULAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 336

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	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	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Harderian Gland	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 3-12			
Kidney	Pelvis	Inflammation	Acute, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lymph Node	Lumbar	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 2-11			
Preputial Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-13			
Prostate		Inflammation	Chronic Active, Moderate
Urinary Bladder	Mucosa	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-13, SKIN SCAR IS PREPUTIAL GLAND INFLAMMATION

Animal Note: MORIBUND SACRIFICE DUE TO URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 476

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Lung
Skin

Adrenal Gland - Medulla
Esophagus
Nose
Spleen

Bone
Harderian Gland
Pituitary Gland
Thyroid Gland

Brain
Heart
Salivary Glands
Trachea

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

Thymus

AUTO PRECLUDES DIAG.

Bone Marrow
Intestine Large - Rectum
Islets, Pancreatic
Urinary Bladder

Gallbladder
Intestine Small - Duodenum
Pancreas

Intestine Large - Cecum
Intestine Small - Ileum
Stomach - Forestomach

Intestine Large - Colon
Intestine Small - Jejunum
Stomach - Glandular

OBSERVATIONS

Kidney
Liver

Prostate
Seminal Vesicle

Hepatocyte

Hepatocyte

Inflammation
Cytomegaly
Hepatocellular Adenoma
Inflammation
Necrosis
Pigmentation
Inflammation
Dilatation
Inflammation

Acute, Moderate
Diffuse, Marked

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

Note: DILATATION TGLs = 2-7

Testes
Urin Bladder
Note: TGL1-4 URINARY BLADDER TOO AUTOLYZED TO DX

Germinal Epith

Degeneration

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44 TRT#: 3 SEX: Male DAY ON TEST: 189
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	Heart
Intestine Large - Colon	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Harderian Gland	Mammary Gland	Pituitary Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Urinary Bladder			

OBSERVATIONS

Kidney	Pelvis	Inflammation	Acute, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
Lung	Interstitialium	Inflammation	Acute, Mild
Penis		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 1-10			
Prostate		Inflammation	Acute, Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Urethra		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, URINARY TRACT INFECTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 5

SEX: Male

DAY ON TEST: 644

DOSE: 200 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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Liver	Hepatocyte Bile Duct Hepatocyte	Basophilic Focus Cytomegaly Hematopoietic Cell Proliferation Hyperplasia Inflammation Necrosis Pigmentation	Diffuse, Marked Multifocal, Mild Multifocal, Mild Chronic Active, Diffuse, Mild Acute, Diffuse, Mild Multifocal, Mild
Note: BASOPH FOCUS TGLs = 3-1,4-1			
Preputial Gland		Inflammation	Acute, Moderate
Seminal Vesicle		Dilatation	Moderate
Note: DILATATION TGLs = 2-8			
Skin	Subcut Tiss	Inflammation Ulcer	Chronic Active, Marked Marked
Note: INFLAMMATION TGLs = 5-7			
Note: ULCER TGLs = 5-7			
Spleen	Red Pulp	Depletion Lymphoid Hematopoietic Cell Proliferation	Mild Diffuse, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 5
DOSE: 200 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 644
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Follicle	Cyst
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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LARGE ULCER ON NECK

Animal Note: TGL1-8, PROLAPSED PENIS NOT APPARENT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Infarct	Marked
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: INFARCT TGLs = 2-3			
Note: HEPATOCLR ADEN TGLs = 2-3			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-2			
Testes	Germinal Epith	Degeneration	Marked
Note: DEGEN TGLs = 3-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 5 DOSE: 200 PPM	SEX: Male DISP: Natural Death	DAY ON TEST: 619 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Heart	Lung	Nose
Skin			

MISSING

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

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	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
Liver	Pancreas	Prostate	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

PRIMARY CAUSE OF DEATH -

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Bilateral, Medulla	Pheochromocytoma Benign	
Liver	Hepatocyte	Clear Cell Focus	
		Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Carcinoma	
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Minimal
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR CARC TGLs = 2-3			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 200 PPM

DISP: Terminal Sacrifice

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	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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hemangiosarcoma	
		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 IRREGULAR LIVER SURFACE, NO NODULES OR TUMORS

Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
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Note: HEMA CELL PROL TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Moderate
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, Moderate
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN	TGLs = 3-1,3-3		
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed	TGLS = 2-2]		

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-3,3-3, MOTTLED COLOR DUE TO TUMORS AND TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 729
DOSE: 200 PPM **DISP:** Terminal Sacrifice **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	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

Bone	Bone Marrow	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		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
[Cytomegaly TGLS = 1-1]			
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild

Note: HEMA CELL PROL TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 3

SEX: Male

DAY ON TEST: 729

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

Blood

Neutrophilia

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, Minimal

Pigmentation

Multifocal, Mild

Note: HEPATOCLR ADEN TGLs = 3-1

Lymph Node

Mesenteric

Hematopoietic Cell Proliferation

Moderate

Note: HEMA CELL PROL TGLs = 6-2

Skin

Subcut Tiss

Fibrosarcoma

Subcut Tiss

Fibrosis

Mild

Ulcer

Moderate

Note: FIBROSARC TGLs = 2-5

Note: FIBROSIS TGLs = 1-4

Note: ULCER TGLs = 1-4

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

Note: HEMA CELL PROL TGLs = 5-3

PRIMARY CAUSE OF DEATH

-

Animal Note: GL4-1, MOTTLED LIVER DUE TO TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 636

DOSE: 200 PPM

DISP: Natural Death

HISTO:

PRIMARY CAUSE OF DEATH

-

Animal Note: NO TISSUE RETAINED DUE TO EXTREAM AUTOLYSIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49	TRT#: 3 DOSE: 100 PPM	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 693 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Penis	Urinary Bladder	
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Moderate
Note: HEPATOCLR ADEN TGLs = 6-6			
Preputial Gland		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 3-2			
Skin	Subcut Tiss	Fibroma	
		Hyperkeratosis	Mild
Note: FIBROMA TGLs = 2-3			
[Fibroma TGLS = 1-5]			

PRIMARY CAUSE OF DEATH	-
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Animal Note: TGL5-4, URINARY BLADDER FLUID NOT SAMPLED
 Animal Note: MORIBUND SAC. DUE TO LIVER TUMOR AND PREPUTIAL INFLAMMATION
 Animal Note: GL4-2, PENIS WITHIN NORMAL LIMITS ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
 Time Report Requested: 19:13:10
 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:
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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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
	Hepatocyte	Cytomegaly	Diffuse, Marked
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	Multiple
	Bile Duct	Hyperplasia	Multifocal, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN	TGLs = 2-1		
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-7		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1-7, TUMOR ON LEG RECORDED UNDER SKIN SUBCUTIS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50	TRT#: 3	SEX: Male	DAY ON TEST: 729
	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	Hepatocyte	Clear Cell Focus	Multiple
		Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate

Note: HEMA CELL PROL TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1, MOTTLED COLOR DUE TO TOXIC CHANGES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 200 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	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	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone	Joint, Tarsal	Hyperostosis	
Note: HYPEROSTOSIS	TGLs = 3-7		
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Marked
		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
[Cytomegaly TGLS = 2-1,4-8]			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-9		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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	Liver
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
Ovary	Follicle	Cyst	
Note: CYST TGLs = 1-6			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
OBSERVATIONS			
Adrenal Gland	Cortex Capsule Medulla	Hematopoietic Cell Proliferation Hyperplasia Hyperplasia	Mild Moderate Mild
Liver	Hepatocyte	Cytomegaly Hemangiosarcoma Hematopoietic Cell Proliferation Inflammation Ito Cell Tumor Benign Necrosis Pigmentation	Diffuse, Mild Multiple Multifocal, Mild Chronic Active, Diffuse, Mild Multiple Acute, Diffuse, Mild Multifocal, Mild
Note: HEMANGIOSARC TGLs = 2-4			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-2			
Ovary	Follicle	Cyst	
[Cyst TGLS = 3-2]			
Spleen		Fibrosarcoma	
[Fibrosarcoma TGLS = 1-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 6

SEX: Female

DAY ON TEST: 634

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Heart Lung

MISSING

Adrenal Gland - Cortex Adrenal Gland - Medulla Esophagus Harderian Gland
Islets, Pancreatic Lymph Node - Mandibular Mammary Gland Nose
Pancreas Parathyroid Gland Pituitary Gland Salivary Glands
Thymus Thyroid Gland Trachea

AUTO PRECLUDES DIAG.

Bone Marrow Brain Gallbladder Intestine Large - Cecum
Intestine Large - Colon Intestine Large - Rectum Intestine Small - Duodenum Intestine Small - Ileum
Intestine Small - Jejunum Kidney Ovary Skin
Spleen Stomach - Forestomach Stomach - Glandular Urinary Bladder
Uterus

OBSERVATIONS

Liver Lymphoma Malignant Histiocytic
Lymph Node Bronchial Lymphoma Malignant Histiocytic
Mediastinal Lymphoma Malignant Histiocytic
Mesenteric Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 2-8

Tissue NOS Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, MALIGNANT LYMPHOMA HISTIOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea

MISSING

Harderian Gland	Ovary	Pituitary Gland	
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OBSERVATIONS

Adrenal Gland	Capsule Cortex	Hyperplasia Sarcoma	Mild Metastatic (Uncertain Primary Site)
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL SITE NOT SPECIFIED.			
Kidney		Nephropathy Sarcoma	Chronic, Minimal Metastatic (Uncertain Primary Site)
Note: SARCOMA	TGLs = 5-1		
Liver		Hematopoietic Cell Proliferation Sarcoma	Multifocal, Mild Metastatic (Uncertain Primary Site)
Note: SARCOMA	TGLs = 2-7		
Lung		Sarcoma	Metastatic (Uncertain Primary Site)
Lymph Node	Mandibular Mediastinal	Depletion Lymphoid Sarcoma	Moderate Metastatic (Uncertain Primary Site)
Note: SARCOMA	TGLs = 1-2		
Mesentery		Sarcoma	Metastatic (Uncertain Primary Site)
Pancreas		Sarcoma	Metastatic (Uncertain Primary Site)
Spleen	Red Pulp	Hematopoietic Cell Proliferation Sarcoma	Diffuse, Marked Metastatic (Uncertain Primary Site)
Note: SARCOMA	TGLs = 4-1		
Stomach	Glandular	Sarcoma	Metastatic (Uncertain Primary Site)
Urinary Bladder		Sarcoma	Metastatic (Uncertain Primary Site)
Uterus		Sarcoma	Metastatic (Uncertain Primary Site)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Moderate
	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Multifocal, Marked
	Bile Duct	Inflammation	Chronic Active, Multifocal, Marked
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 1-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild
[Hyperplasia TGLS = 3-1]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-1MOTTLED LIVER DUE TO TOXIC CHANGE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 2	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 200 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	Lymph Node - Mandibular	Nose	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Harderian Gland		Adenoma	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Infarct	Marked
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: INFARCT TGLs = 3-1			
Note: TGL3-1, LIVER MASS IS A STRANGULATED, NECROTIC LOBE			
Ovary	Follicle	Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 4-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA TGLs = 1-7,2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 5-4			
Ovary	Follicle	Cyst	
Note: CYST TGLs = 3-6			
Pancreas			
Note: TGL1-4, BROWN PANCREAS NOT APPARENT ON MICRO			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-6			
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Inflammation	Chronic Active, Mild
Note: ACANTHOSIS TGLs = 6-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Minimal
Ovary	Follicle	Cyst	
Note: CYST	TGLs = 1-1		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 2-1]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Bone Marrow	Sternal	Myelofibrosis	Moderate
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL1-1, ENLARGED LIVER DUE TO TOXIC CHANGES, NOT TUMOR			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-1, ENLARGED LIVER DUE TO TOXIC CHANGES, NO TUMORS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	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: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	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	Moderate
	Cortex	Hypertrophy	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-1		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
		Polyp Stromal	
Note: HYPERPLASIA	TGLs = 1-1		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 6

SEX: Female

DAY ON TEST: 710

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	Lung
Nose	Pancreas	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Hemangiosarcoma	
Kidney		Metaplasia	Osseous, Mild
Liver		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Bile Duct	Hyperplasia	Multifocal, Mild
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild

Note: HEMANGIOSARC TGLs = 5-1,7-7,8-8,

Note: TGL9-1, ENLARGED LIVER DUE TO TOXIC CHANGES

Note: HYPERPLASIA TGLs = 6-7

Ovary Follicle Cyst

Note: CYST TGLs = 3-6

Skin Subcut Tiss Hemangiosarcoma

Note: HEMANGIOSARC TGLs = 1-9

Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 6

SEX: Female

DAY ON TEST: 710

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMANGIOSARC TGLs = 4-1

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, MULTIPLE HEMANGIOSARCOMAS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
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
	Cortex	Hypertrophy	Mild
Bone Marrow	Femoral	Myelofibrosis	Mild
Harderian Gland		Adenoma	
Liver		Hematopoietic Cell Proliferation	Multifocal, Minimal
Ovary	Periovarn Tiss	Cyst	
Note: CYST TGLs = 2-6			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
 Time Report Requested: 19:13:10
 First Dose M/F: NA / NA
 Lab: BAT

ANIMAL ID: 5	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Gland - Cortex	Adrenal Gland - Medulla		
OBSERVATIONS			
Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Hematopoietic Cell Proliferation	Multifocal, Mild
		Necrosis	Acute, Diffuse, Mild
		Vacuolization Cytoplasmic	Moderate
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-2			
Ovary		Luteoma	
[Luteoma TGLS = 1-3]			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 4-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
[Hyperplasia TGLS = 2-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 673 HISTO:
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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 - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Nose	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Mammary Gland	Parathyroid Gland	Thymus	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Intestine Small	Duodenum	Mineralization	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Carcinoma	
		Infarct	Marked
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Marked
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR CARC	TGLs = 1-7		
Note: INFARCT	TGLs = 2-7		
Lymph Node	Mandibular	Angiectasis	Moderate
Ovary		Angiectasis	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SACRIFICE DUE TO LIVER TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
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:
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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	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
[Hematopoietic Cell Proliferation TGLS = 3-1]			
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas			
Note: TGL2-4, BROWN NODULES IN PANCREAS NOT APPARENT ON MICRO			
Parathyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-6		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
		Inflammation	Chronic Active, Moderate
Note: HYPERPLASIA	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 3-3			
Ovary	Follicle	Cyst	
Note: CYST TGLs = 2-1			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
[Cyst TGLs = 4-1]			
Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 618 HISTO:
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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	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Thymus

AUTO PRECLUDES DIAG.

Gallbladder	Spleen
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Pigmentation	Multifocal, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Skin		Squamous Cell Carcinoma	

Note: SQUAM CEL CARC TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: POSSIBLE COD, RECTAL IMPACTION FROM PERI-ANAL CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Pancreas			
Note: TGL1-4, BROWN PANCREAS NOT APPARENT ON MICRO			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-6		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA	TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 4	SEX: Female	DAY ON TEST: 730
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Capsule Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Moderate
Intestine Small	Ileum, Peyers Patch Jejunum, Peyers Patch	Lymphoma Malignant Lymphocytic Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 4-2			
Liver	Hepatocyte Hepatocyte	Cytomegaly Inflammation Necrosis Pigmentation	Diffuse, Mild Chronic Active, Diffuse, Minimal Acute, Diffuse, Mild Multifocal, Mild
Ovary [Cyst TGLS = 2-3.1]	Periovarn Tiss	Cyst	
Pituitary Gland Note: ADENOMA TGLs = 3-1	Pars Distalis	Adenoma	
Uterus [Hyperplasia TGLS = 1-3]	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 7

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	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	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL3-1, MOTTLED LIVER DUE TO TOXIC CHANGES			
Note: HEPATOCLR ADEN TGLs = 2-7			
Ovary	Follicle	Cyst	
Spleen		Hemangiosarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 153 HISTO:
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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	Liver
Lung	Lymph Node - Mandibular	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Harderian Gland	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney	Glomerulus	Amyloid Deposition	Marked
		Nephropathy	Chronic, Marked
Nose	Lumen	Foreign Body	Mild
Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD CHRONIC RENAL DISEASE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-2			
Ovary	Periovarn Tiss	Cyst	
[Cyst TGLS = 1-3]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-3			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1-3, PAROVARIAN CYST WALL LOST IN PROCESSING

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 8	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL2-1, PALE BROWN LIVER DUE TO TOXIC CHANGES			
Ovary	Follicle	Cyst	
		Granulosa Cell Tumor Malignant	
Note: GRANLSA TM MAL TGLs = 1-7			
Note: CYST TGLs = 3-6			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 4-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
Lymph Node	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 4-7			
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 1-8			
Ovary	Follicle	Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 3-1]			
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL1-8,SKIN MASS, IS A MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 675 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Liver
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OBSERVATIONS

Ovary Note: INFLAMMATION TGLs = 2-3		Inflammation	Chronic Active, Marked
Spleen [Hematopoietic Cell Proliferation TGLS = 1-2]	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, OVARIAN ABCESS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 9

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 200 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	Lung
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Kidney		Metaplasia	Osseous, Mild
Liver		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL2-1, PALE LIVER DUE TO TOXIC CHANGES			
Mammary Gland		Hyperplasia	Cystic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Pancreas	Acinus	Atrophy	Mild
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: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10	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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Minimal
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Ovary	Periovarn Tiss	Cyst	
[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: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 200 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	Mild
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL1-1, PALE BROWN LIVER DUE TO TOXIC CHANGES			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 2-6

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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	Mammary Gland	Nose
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Mild
Bone Marrow	Femoral	Lymphoma Malignant Lymphocytic	
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Minimal
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-1			
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-7			
Ovary	Follicle	Cyst	
		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-6			
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 4-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	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
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INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Minimal
Note: HEPATOCLR ADEN TGLs = 1-2			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-1, OVARY CUT THROUGH, NOT AVAILABLE FOR DX.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
 Time Report Requested: 19:13:10
 First Dose M/F: NA / NA
 Lab: BAT

ANIMAL ID: 11 TRT#: 6 SEX: Female DAY ON TEST: 731
 DOSE: 200 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	Lung	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		Basophilic Focus	
		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL3-1, PALE BROWN LIVER DUE TO TOXIC CHANGES			
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-7			
Mammary Gland		Hyperplasia	Cystic, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-6			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 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

Adrenal Gland - Medulla
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Skin
Thymus

Bone
Heart
Intestine Small - Duodenum
Liver
Nose
Spleen
Thyroid Gland

Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland
Bone Marrow
Brain
Kidney
Ovary
Pancreas
Pituitary Gland
Uterus

Capsule
Femoral
Meninges
Acinus
Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Infiltration Cellular
Nephropathy
Adenoma
Atrophy
Hyperplasia
Hyperplasia

Moderate
Mild
Lymphocyte, Mild
Chronic, Minimal
Mild
Mild
Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 495 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Harderian Gland	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Thymus

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Mineralization	Moderate
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 1-1			
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung			
Note: TGL2-2,RED LUNG ON GROSS WITHIN NORMAL LIMITS ON MICRO			
Mammary Gland		Hyperplasia	Cystic, Mild
Spleen		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

Animal Note: COD CHRONIC RENAL DISEASE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 2

SEX: Female

DAY ON TEST: 635

DOSE: 0 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
Kidney	Liver	Lung	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thyroid Gland	Trachea	Uterus	

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pancreas	Stomach - Forestomach	Stomach - Glandular
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-4,3-1,4-2,5-6,6-7			
Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 1-1]			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD MALIGNANT LYMPHOMA LYMPHOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 1-2]			
Ovary	Periovarn Tiss	Cyst	
Note: CYST	TGLs = 2-1		

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1-2, SKIN MASS IS MAMMARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 6

SEX: Female

DAY ON TEST: 682

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Glandular

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Nose
Pituitary Gland
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Ovary
Salivary Glands
Trachea

MISSING

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Liver

Capsule
Hepatocyte

Hyperplasia
Cytomegaly
Hematopoietic Cell Proliferation
Hepatocellular Adenoma
Inflammation
Necrosis
Pigmentation

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

Note: HEPATOCLR ADEN TGLs = 5-1

Skin

Note: FIBROSARC TGLs = 1-8,2-7

Hepatocyte

Subcut Tiss

Fibrosarcoma

Spleen

Uterus

Note: HYPERPLASIA TGLs = 4-6

Red Pulp

Endometrium

Hematopoietic Cell Proliferation
Hyperplasia

Diffuse, Marked
Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: COD LARGE SUBCUTANEOUS FIBROSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 731

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 - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Cecum

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Capsule	Hyperplasia	Mild
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP			
TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA			
TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 3-1			
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Degeneration	Cystic, Marked
		Hepatocellular Adenoma	
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA TGLs = 1-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 200 PPM

DISP: Terminal Sacrifice

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	Mammary Gland	Nose
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hypertrophy	Mild
Bone Marrow	Femoral	Myelofibrosis	Moderate
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
<p>Note: HYPERPLASIA TGLs = 4-7 Note: TGL3-1, PALE BROWN LIVER DUE TO TOXIC CHANGES</p>			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 6
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 2-1

Uterus

Note: HYPERPLASIA TGLs = 1-6

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 2

SEX: Female

DAY ON TEST: 731

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	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
Lymph Node			
Note: TGL3, MESENTERIC LYMPH NODE MISSING AT TRIM			
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 1-7			
Pituitary Gland	Pars Distalis	Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7, SKIN MASS, IS A MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 4	SEX: Female	DAY ON TEST: 731
	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, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Mild

Pigmentation

Multifocal, Minimal

Ovary

Periovarn Tiss

Cyst

Note: CYST TGLs = 2-2

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

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	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	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Clear Cell Focus	
		Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Lymphoma Malignant Histiocytic	
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
[Lymphoma Malignant Histiocytic TGLS = 2-1,2-7]			
Mammary Gland		Hyperplasia	Cystic, Moderate
Spleen		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 1-1]			
Uterus		Polyp Stromal	
Note: POLYP STROMAL TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Ovary
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Spleen
Trachea

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Parathyroid Gland
Stomach - Glandular
Urinary Bladder

Brain
Heart
Intestine Small - Duodenum
Kidney
Nose
Salivary Glands
Thymus

OBSERVATIONS

Adrenal Gland
Bone Marrow
Liver
Pituitary Gland
Stomach

Capsule
Femoral
Pars Distalis
Forestomach
Forestomach
Forestomach
Forestomach

Hyperplasia
Myelofibrosis
Hematopoietic Cell Proliferation
Hyperplasia
Acanthosis
Inflammation
Squamous Cell Papilloma
Ulcer

Mild
Mild
Multifocal, Mild
Mild
Moderate
Chronic Active, Mild
Acute, Mild
Cystic, Glandular, Multifocal, Mild

Note: PAPILLOMA SQUA TGLs = 2-4

Uterus

Endometrium

Hyperplasia

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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, Mild
		Pigmentation	Multifocal, Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 3-2			
Ovary	Follicle	Cyst	
Note: CYST TGLs = 2-3			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 1-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 6

SEX: Female

DAY ON TEST: 694

DOSE: 200 PPM

DISP: Natural Death

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 - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Lymphoma Malignant Mixed	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HEMANGIOSARC TGLs = 3-7			
Note: TGL4-8 LESION FOUND ON SLIDE 1, NOT ON SLIDE 8			
Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 5-2,6-2			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Mesenteric	Hemorrhage	Marked
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 694 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMORRHAGE	TGLs = 7-9		
Note: LYMPH MAL MIXD	TGLs = 7-9		
Ovary		Follicle	Cyst
Note: CYST	TGLs = 2-6		
Spleen			Lymphoma Malignant Mixed
Thymus			Alveolar/Bronchiolar Carcinoma
Note: ALV BRON CARC	TGLs = 6-2		Metastatic (Lung)
Uterus		Endometrium	Hyperplasia
Note: HYPERPLASIA	TGLs = 1-6		Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, ALVEOLAR BRONCHIOLAR CARCINOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 2

SEX: Female

DAY ON TEST: 731

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	Nose	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Degeneration	Cystic, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Infarct	Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Mesentery		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 2-7			
Ovary	Follicle	Cyst	
Note: CYST TGLs = 3-6			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-6			
Spleen			
Note: TGL1-1, ENLARGED SPLEEN, APPEARS TO BE WITHIN NORMAL LIMITS			
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Inflammation	Chronic Active, Mild
	Forestomach	Ulcer	Acute, Mild
Note: ACANTHOSIS TGLs = 6-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 4-6

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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, Mild
		Pigmentation	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 6	SEX: Female	DAY ON TEST: 729
	DOSE: 200 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	Lung
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hypertrophy	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1, INGUINAL MASS MISSING AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

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
Lung	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Nephropathy	Chronic, Minimal
Liver		Clear Cell Focus	
		Vacuolization Cytoplasmic	Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC	TGLs = 1-7		
Ovary		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-6		
Spleen		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL1-7,SKIN MASS IS A MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 18

TRT#: 6

SEX: Female

DAY ON TEST: 730

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 - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Gallbladder	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Moderate
	Capsule	Hyperplasia	Moderate
Blood		Neutrophilia	
Bone Marrow	Femoral	Hyperplasia	Neutrophil, Marked
Harderian Gland		Inflammation	Chronic Active, Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung		Adenoacanthoma	Metastatic (Mammary Gland)
Mammary Gland		Adenoacanthoma	
Note: ADENOACANTHOMA	TGLs = 1-7		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL	TGLs = 2-1		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD,MALIGNANT MAMMARY GLAND TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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	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
Bone Marrow	Femoral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
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: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 656 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Pancreas
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 1-2			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-1			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
Note: HEMA CELL PROL TGLs = 3-3			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 5-4]			

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH RELATED TO MAMMARY ADENOCARCINOMA

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

Animal Note: TGL1-2, TISSUE IS MAMMARY GLAND TUMOR, NOT ZYMBALS GLAND

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 6

SEX: Female

DAY ON TEST: 711

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Kidney
Salivary Glands
Thymus

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Skin
Thyroid Gland

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Bone Marrow
Liver

Capsule
Femoral

Hepatocyte

Hepatocyte

Hyperplasia
Hemangiosarcoma
Basophilic Focus
Cytomegaly
Hemangiosarcoma
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Pigmentation

Mild

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

Note: TGL3-1, BROWN PIGMENT ASSOCIATED WITH TOXIC CHANGE
[Cytomegaly TGLS = 5-8]

Lymph Node
Note: HEMANGIOSARC TGLs = 1-10

Mandibular

Follicle
Pars Distalis

Hemangiosarcoma

Hyperplasia
Cyst
Adenoma
Hemangiosarcoma
Hematocyst

Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 6
DOSE: 200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 711
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 2-9]

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Spleen
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Pituitary Gland
Stomach - Forestomach

Bone
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Ovary
Salivary Glands
Stomach - Glandular

Bone Marrow
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Skin
Trachea

MISSING

Thymus

OBSERVATIONS

Adrenal Gland
Thyroid Gland

Capsule
Follicular Cel

Hyperplasia
Hyperplasia
Inflammation
Hyperplasia

Mild
Moderate
Chronic, Mild
Cystic, Glandular, Multifocal, Moderate

Uterus

Endometrium

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	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, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-1, PALE COLOR OF LIVER NOT APPARENT ON MICRO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular
Urinary Bladder

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

Brain
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Skin
Thyroid Gland

Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland

Bone Marrow
Liver

Capsule
Cortex
Femoral
Hepatocyte

Hepatocyte

Hyperplasia
Hyperplasia
Myelofibrosis
Cytomegaly
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Pigmentation

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

Note: TGL4-1,5-1, PALE NODULES AND MOTTLED COLOR ARE DUE TO
Note: THE TOXIC CHANGES ,NOT TUMORS

Mammary Gland
Ovary

Note: INFLAMMATION TGLs = 3-6

Spleen

Note: HEMA CELL PROL TGLs = 1-1

Uterus

Note: HYPERPLASIA TGLs = 2-6

Hyperplasia
Inflammation

Hematopoietic Cell Proliferation

Hyperplasia

Cystic, Mild
Chronic Active, Marked

Diffuse, Mild

Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 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
Liver	Lung	Lymph Node - Mandibular	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 2-7			
Mammary Gland		Hyperplasia	Cystic, Moderate
Pancreas	Acinus	Atrophy	Marked
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: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 4	SEX: Female	DAY ON TEST: 731
	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, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Ovary		Adenoma	
	Follicle	Cyst	
[Adenoma TGLS = 1-2]			
[Cyst TGLS = 3-3]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 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	Nose	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Medulla	Hyperplasia	Minimal
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL1-1, MOTTLED PALE BROWN LIVER DUE TO TOXIC CHANGE. [Hematopoietic Cell Proliferation TGLS = 2-7]			
Mammary Gland		Hyperplasia	Cystic, Moderate
Stomach	Forestomach	Acanthosis	Moderate
Note: ACANTHOSIS TGLs = 3-6			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 2

SEX: Female

DAY ON TEST: 674

DOSE: 0 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Kidney
Mammary Gland
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Small - Duodenum
Liver
Nose
Salivary Glands
Stomach - Glandular

Bone
Harderian Gland
Intestine Small - Jejunum
Lung
Ovary
Skin
Thyroid Gland

Bone Marrow
Heart
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Spleen
Trachea

MISSING

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Large - Rectum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Uterus

Capsule
Endometrium

Hyperplasia
Hyperplasia

Mild
Cystic, Glandular, Multifocal, Mild

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: COD- POSSIBLE STARVATION DUE TO MAXILLARY BONE DISEASE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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, Mild
		Pigmentation	Multifocal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 6	SEX: Female	DAY ON TEST: 731
	DOSE: 200 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 - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mandibular	Nose	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Large - Cecum	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Moderate
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hyperplasia	Moderate
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: HYPERPLASIA TGLs = 2-1			
Mammary Gland		Hyperplasia	Cystic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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 - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver		Basophilic Focus	
		Infarct	Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 1-4			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
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 - Medulla

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Cortex

Hyperplasia

Mild

Liver

Hepatocyte

Cytomegaly

Diffuse, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

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	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	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Pituitary Gland	Stomach - Forestomach
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL2-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGES			
Note: HEPATOCLR ADEN TGLs = 1-7			
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary	Follicle	Cyst	
		Luteoma	
Thyroid Gland	C Cell	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

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

Lung

Mammary Gland

Nose

Parathyroid Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Adrenal Gland

Capsule

Hyperplasia

Mild

Liver

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 2-1]

Lymph Node

Mandibular

Lymphoma Malignant Lymphocytic

Ovary

Periovarn Tiss

Cyst

Note: CYST TGLs = 3-7

Pancreas

Acinus

Atrophy

Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Spleen

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 1-1]

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 4-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Moderate
[Hepatocellular Adenoma TGLS = 2-3]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 24

TRT#: 6

SEX: Female

DAY ON TEST: 695

DOSE: 200 PPM

DISP: Moribund 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	Lymph Node - Mandibular
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
Brain		Compression	Marked
Heart	Perivascular	Inflammation	Chronic Active, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Cystic, Moderate
Ovary	Follicle	Cyst	
Note: CYST	TGLs = 2-6		
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

-

Animal Note: MORIBUND SACRIFICE DUE TO LARGE PITUITARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Nephropathy	Chronic, Minimal
Ovary	Follicle	Cyst	
Note: CYST TGLs = 1-6			
Stomach	Forestomach	Squamous Cell Papilloma	Multiple
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
OBSERVATIONS			
Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Moderate
Liver		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 1-1			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild
[Hyperplasia TGLS = 2-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

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	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 - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL3-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGES			
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas	Acinus	Atrophy	Marked
	Duct	Cyst	
Note: CYST	TGLs = 2-4		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA	TGLs = 1-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26 **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
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	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-4			
Mammary Gland		Hyperplasia	Cystic, Mild
Mesentery		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-6			
Spleen		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-2]		
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
		Hematopoietic Cell Proliferation	Multifocal, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 4-2]		
Spleen		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 1-3]		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
	[Hyperplasia TGLS = 2-3]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 200 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 - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL3-1, MOTTLED PALE LIVER IS DUE TO TOXIC CHANGES			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-7			
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary	Periovarn Tiss	Cyst	
Note: CYST TGLs = 1-6			
Stomach	Forestomach	Inflammation	Chronic Active, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Parathyroid Gland
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Skin
Thyroid Gland

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Nose
Stomach - Forestomach
Trachea

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

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Lymph Node
Ovary
 Note: CYST TGLs = 1-6
Pituitary Gland
Salivary Glands
Spleen
Uterus
 Note: HYPERPLASIA TGLs = 2-6

Capsule
Femoral
Mandibular
Follicle
Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Cyst
Hyperplasia
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Hyperplasia

Moderate
Mild
Mild
Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 4

SEX: Female

DAY ON TEST: 424

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Kidney
Parathyroid Gland
Trachea

Adrenal Gland - Medulla
Esophagus
Lung
Salivary Glands
Uterus

Bone
Harderian Gland
Lymph Node - Mandibular
Skin

Bone Marrow
Heart
Nose
Thyroid Gland

MISSING

Mammary Gland

Pituitary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Duodenum
Pancreas

Intestine Large - Cecum
Intestine Small - Ileum
Stomach - Forestomach

Intestine Large - Colon
Intestine Small - Jejunum
Stomach - Glandular

Intestine Large - Rectum
Islets, Pancreatic
Urinary Bladder

OBSERVATIONS

Adrenal Gland
Liver

Capsule

Hyperplasia
Hemangiosarcoma
Infarct
Pigmentation

Mild
Multiple
Marked
Multifocal, Moderate

[Hemangiosarcoma TGLS = 3-7,4-7]

Ovary

Spleen

Red Pulp

Mineralization
Hematopoietic Cell Proliferation

Moderate
Diffuse, Moderate

[Hematopoietic Cell Proliferation TGLS = 2-1]

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, HEMANGIOSARCOMA OF LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 27

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 200 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	Lung	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Pituitary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	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
Note: TGL4-1, MOTTLED PALE BROWN LIVER DUE TO TOXIC CHANGES [Cytomegaly TGLs = 3-7]			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Lymphoma Malignant Mixed	
Note: HEMA CELL PROL TGLs = 5-7			
Ovary		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 6
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Heart
Nose	Parathyroid Gland	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular	Thymus
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AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	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	Mammary Gland	Ovary
Pancreas	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 1-2			
Pituitary Gland	Pars Distalis	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, PITUITARY TUMOR AND LUNG TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
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, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Ovary	Follicle	Cyst	
[Cyst TGLS = 1-2]			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 2-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Kidney
Pancreas
Stomach - Forestomach

Adrenal Gland - Medulla
Harderian Gland
Intestine Small - Duodenum
Lung
Pituitary Gland
Stomach - Glandular

Bone
Heart
Intestine Small - Jejunum
Nose
Skin
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Islets, Pancreatic
Ovary
Spleen

MISSING

Esophagus
Thymus

Lymph Node - Mandibular
Thyroid Gland

Parathyroid Gland
Trachea

Salivary Glands

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Rectum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Liver

Capsule
Hepatocyte

Hyperplasia
Cytomegaly
Hemangiosarcoma
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Pigmentation

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

[Cytomegaly TGLS = 3-7]

Mammary Gland

Adenocarcinoma
Hyperplasia

Cystic, Moderate

Note: ADENOCARC TGLs = 3-7

Skin

Note: TGL2-7 SKIN MASS, REALLY MAMMARY GLAND TUMOR

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, HEMANGIOSARCOMA OF LIVER, AND MAMMARY TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 2

SEX: Female

DAY ON TEST: 605

DOSE: 0 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 Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Kidney	Lung	Lymph Node - Mandibular
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

AUTO PRECLUDES DIAG.

Gallbladder

INSUFFICIENT TISSUE

Islets, Pancreatic Pancreas

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 1-6			
Liver		Infarct	Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: PROBABLE COD, LARGE PHEOCHROMOCYTOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL2-1, LIVER NODULE NOT FOUND AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

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	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	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, 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: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

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
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
Nose	Ovary	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Harderian Gland		Adenoma	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Stomach	Glandular	Dysplasia	Mild
Note: NO STOMACH MASS FOUND, ONLY DYSPLASIA			
Note: DYSPLASIA TGLs = 2-4			
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Lymphoma Malignant Lymphocytic	
		Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Minimal
[Lymphoma Malignant Lymphocytic TGLS = 4-1]			
Ovary	Follicle	Cyst	
Note: CYST TGLs = 1-3			
Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 3-2]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 2-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30 **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	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	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Bone

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Blood		Leukocytosis	
Kidney		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Basophilic Focus	
		Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL2-1,IRREGULAR,MOTTLED LIVER DUE TO TOXIC CHANGES			
Lung	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Infiltration Cellular	Lymphocyte, Mild
Ovary	Periovarn Tiss	Cyst	
Note: CYST	TGLs = 3-6		
Stomach	Forestomach	Acanthosis	Mild
Note: ACANTHOSIS	TGLs = 4-4		
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA	TGLs = 1-6		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **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
Liver	Lung	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Lymphoma Malignant Lymphocytic Nephropathy	Chronic, Minimal
Lymph Node	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 = 3-4,4-2,5-7,6-1			
Skin	Subcut Tiss	Acanthosis Inflammation Ulcer	Moderate Chronic Active, Mild Moderate
Note: ULCER TGLs = 1-7			
Note: ACANTHOSIS TGLs = 1-7			
Note: INFLAMMATION TGLs = 1-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation Lymphoma Malignant Lymphocytic	Diffuse, Moderate
[Hematopoietic Cell Proliferation TGLS = 2-1]			
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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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, Mild
	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: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 430
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	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Salivary Glands	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Lymphoma Malignant Histiocytic	
Kidney	Renal Tubule	Cytoplasmic Alteration	Diffuse, Moderate
		Lymphoma Malignant Histiocytic	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Lymphoma Malignant Histiocytic	
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
Note: TGL4-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGES			
Lung		Lymphoma Malignant Histiocytic	
Ovary		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 5-6		
Skin	Subcut Tiss	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 1-7		
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
Note: HEMA CELL PROL	TGLs = 3-1		
Uterus		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, MALIGNANT LYMPHOMA HISTIOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 635 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Harderian Gland	Heart
Lung	Nose	Salivary Glands	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Urinary Bladder	Uterus	

AUTO PRECLUDES DIAG.

Brain	Esophagus	Gallbladder	Kidney
Liver	Skin	Spleen	Trachea

OBSERVATIONS

Lymph Node	Mandibular	Lymphoma Malignant Histiocytic
	Mediastinal	Lymphoma Malignant Histiocytic
	Mesenteric	Lymphoma Malignant Histiocytic
	Renal	Lymphoma Malignant Histiocytic
Thymus		Lymphoma Malignant Histiocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, MALIGNANT LYMPHOMA HISTIOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 692 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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AUTO PRECLUDES DIAG.

Brain

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic Active, Multifocal, Moderate
[Inflammation TGLS = 2-4]			
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Lymphoma Malignant Histiocytic	
		Necrosis	Acute, Diffuse, Minimal
[Lymphoma Malignant Histiocytic TGLS = 3-5]			
Lymph Node	Mesenteric	Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 1-3]			
Thymus		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4-2			

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH, MALIGNANT LYMPHOMA

Animal Note: TGL5-2, BRAIN IS AUTOLYZED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 675 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Lumbar, Vertebra	Osteosarcoma	
Note: OSTEOSARC TGLs = 1-7			
Bone Marrow	Sternal	Myelofibrosis	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Moderate
		Pigmentation	Multifocal, Mild
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas	Acinus	Atrophy	Mild
Spinal Cord		Osteosarcoma	Metastatic (Bone)
Note: OSTEOSARC TGLs = 1-7			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-6			

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SACRIFICE DUE TO LUMBAR VERTIBRAE TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 2 DOSE: 0 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 183 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Urinary Bladder	Uterus

MISSING

Esophagus	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
Salivary Glands	Thymus	Thyroid Gland	Trachea

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Infarct	Mild
Ovary	Follicle	Cyst	
Note: CYST TGLs = 1-11			
Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Atrophy	Moderate
	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
			[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33 TRT#: 6 SEX: Female DAY ON TEST: 224
DOSE: 200 PPM DISP: Natural Death HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Harderian Gland	Kidney
Nose	Ovary	Pituitary Gland	Salivary Glands
Thyroid Gland	Trachea	Uterus	

MISSING

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Pancreas	Parathyroid Gland	Stomach - Forestomach
Stomach - Glandular	Thymus		

AUTO PRECLUDES DIAG.

Gallbladder	Skin	Spleen	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung	Mediastinum	Lymphoma Malignant Lymphocytic	
		Lymphoma Malignant Lymphocytic	

Note: LYMPH MAL LYMP TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, MALIGNANT LYMPHOMA LYMPHOCYTIC

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Salivary Glands
Stomach - Glandular

Bone
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Nose
Skin
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Lung
Pancreas
Spleen
Trachea

MISSING

Thymus

OBSERVATIONS

Adrenal Gland
Bone Marrow
Kidney
Liver
Lymph Node

Ovary
Pituitary Gland
Uterus

Capsule
Femoral

Mediastinal
Renal

Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Lymphoma Malignant Mixed
Hematopoietic Cell Proliferation
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Luteoma
Hyperplasia
Hyperplasia

Moderate
Mild

Multifocal, Mild

Moderate
Cystic, Glandular, Multifocal, Moderate

Note: HYPERPLASIA TGLs = 1-6

PRIMARY CAUSE OF DEATH

-

Animal Note: LIVER NODULE ENTER ON WRONG SHEET AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:10
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Vacuolization Cytoplasmic	Moderate
Ovary	Periovarn Tiss	Cyst	
		Luteoma	
Note: CYST TGLs = 1-1			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-1			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:10

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

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	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Kidney		Nephropathy	Chronic, Minimal
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL1-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGES			
Ovary	Follicle	Cyst	
Note: CYST TGLs = 2-6			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 2
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
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	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Nephropathy	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary		Adenoma	
Note: ADENOMA TGLs = 2-7			
Note: TGL3-6, OVARIAN CYST CUT THROUGH			
Pituitary Gland	Pars Distalis	Adenoma	
Stomach	Forestomach	Acanthosis	Marked
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 4-4			
Note: ACANTHOSIS TGLs = 5-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA TGLs = 1-6			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 4

SEX: Female

DAY ON TEST: 382

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Harderian Gland	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	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	Uterus		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Mammary Gland	Pituitary Gland
Thymus			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Ileum
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OBSERVATIONS

Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
Ovary		Carcinoma	
Note: OVARY CARCINOMA IS YOLK SAC CARCINOMA			
Note: CARCINOMA TGLs = 3-8,2-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL5-6, ADRENAL GLANDS MISSING

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 661 HISTO:
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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
Salivary Glands	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	Uterus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4-8			
Kidney		Lymphoma Malignant Histiocytic	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic Active, Diffuse, Moderate
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 6-7			
Ovary	Periovarn Tiss	Cyst	
Note: CYST TGLs = 5-6			
Pancreas	Acinus	Atrophy	Marked
Skin	Subcut Tiss	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3-9,4-8			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Erosion	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 6

SEX: Female

DAY ON TEST: 661

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Lymphoma Malignant Histiocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, MALIGNANT LYMPHOMA HISTIOCYTIC

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 1-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLs = 2-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

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	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	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Brain		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Lymphoma Malignant Lymphocytic	
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL4-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGE			
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Ovary		Hemangiosarcoma	
		Lymphoma Malignant Lymphocytic	
Note: HEMANGIOSARC TGLs = 1-6			
Note: LYMPH MAL LYMP TGLs = 1-6			
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-1			
Urinary Bladder		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus Note: HYPERPLASIA TGLs = 2-6	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

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, Mild

Inflammation

Chronic Active, Diffuse, Mild

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

Pigmentation

Multifocal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Glandular, Multifocal, Moderate

[Hyperplasia TGLS = 1-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 200 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	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Myelofibrosis	Moderate
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Basophilic Focus	
		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
		Lymphoma Malignant Lymphocytic	
	Hepatocyte	Necrosis	Acute, Diffuse, Moderate
		Pigmentation	Multifocal, Mild
Note: TGL2-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGE			
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Lymphocytic	
Note: ALV BRON ADEN TGLs = 3-2			
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Ovary	Follicle	Cyst	
		Lymphoma Malignant Lymphocytic	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-7			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 4	SEX: Female	DAY ON TEST: 731
	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
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-3			
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Adenoma	
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
[Necrosis TGLs = 2-1]			
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 3-2			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLs = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38 **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	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Stomach - Forestomach	Stomach - Glandular	Trachea	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
		Nephropathy	Chronic, Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Adenoma	
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL4-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGE [Cytomegaly TGLS = 3-7]			
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-6			
Ovary	Follicle	Cyst	
		Lymphoma Malignant Lymphocytic	
Pancreas	Acinus	Atrophy	Mild
		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 200 PPM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Lymphocytic TGLS = 5-1]

Thymus

Lymphoma Malignant Lymphocytic

Thyroid Gland

Lymphoma Malignant Lymphocytic

Urinary Bladder

Lymphoma Malignant Lymphocytic

Uterus

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 2-6

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

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, Mild

Inflammation

Chronic Active, Diffuse, Minimal

Hepatocyte

Necrosis

Acute, Diffuse, Minimal

Ovary

Periovarn Tiss

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: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 6	SEX: Female	DAY ON TEST: 730
	DOSE: 200 PPM	DISP: Terminal Sacrifice	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	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hypertrophy	Mild
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Moderate
		Pigmentation	Multifocal, Mild
Note: TGL1-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGE			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Intestine Small	Jejunum, Peyers Patch	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-3]			
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-2]			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 730
DOSE: 200 PPM **DISP:** Terminal Sacrifice **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	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hypertrophy	Mild
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL2-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGE			
Note: HEPATOCLR ADEN TGLs = 1-1			
Ovary	Follicle	Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 705 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Fibrosarcoma	Metastatic (Uncertain Primary Site)
		Infarct	Mild
		Inflammation	Chronic Active, Diffuse, Mild
		Pigmentation	Multifocal, Mild

Note: FIBROSARC TGLs = 1-1
[Fibrosarcoma TGLS = 2-1]

Mesentery		Fibrosarcoma	Metastatic (Uncertain Primary Site)
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Note: FIBROSARC TGLs = 3-2,4-2

Skin	Subcut Tiss	Fibrosarcoma	
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[Fibrosarcoma TGLS = 5-3]

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL3-2,4-2, PANCREATIC MASSES ARE REALLY IN MESENTERY

Animal Note: TGL5-3, SKIN MASS IS SUBCUTANEOUS TUMOR

Animal Note: MORIBUND SACRIFICE DUE TO FIBROSARCOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

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	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	Nose	Ovary	Pancreas
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Moderate
		Pigmentation	Multifocal, Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
Mammary Gland		Hyperplasia	Cystic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
		[Lymphoma Malignant Lymphocytic TGLS = 1-1]	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA	TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42	TRT#: 4	SEX: Female	DAY ON TEST: 731
	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, Mild
		Inflammation	Chronic Active, Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Ovary	Follicle	Cyst	
[Cyst TGLS = 2-2]			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH -

Animal Note: TGL3-1, SMALL LIVER FOCUS NOT SEEN AT TRIM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 6

SEX: Female

DAY ON TEST: 413

DOSE: 200 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 - Colon	Intestine Small - Duodenum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mandibular	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Stomach - Forestomach	Stomach - Glandular	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
Skin	Subcut Tiss	Pigmentation	Multifocal, Mild
		Inflammation	Chronic Active, Marked
		Ulcer	Marked
Note: INFLAMMATION TGLs = 2-7			
Note: ULCER TGLs = 1-7			
Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Marked
Note: HEMA CELL PROL TGLs = 3-8			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LARGE CHRONIC INFLAMMATORY MASS OF THE HIND LEG

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO:
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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
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Minimal
Ovary	Follicle	Cyst	
	Periovarn Tiss	Cyst	
[Cyst TGLS = 2-2]			
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Marked
Note: HYPERPLASIA TGLs = 1-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 6

SEX: Female

DAY ON TEST: 356

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Trachea

Bone
Heart
Intestine Small - Duodenum
Lung
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Pituitary Gland
Stomach - Glandular
Uterus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Salivary Glands
Thyroid Gland

MISSING

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland

Bone Marrow
Kidney
Liver

Cortex
Capsule
Femoral

Hepatocyte

Hepatocyte

Hematopoietic Cell Proliferation
Hyperplasia
Hyperplasia
Hyperplasia
Cytomegaly
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Pigmentation

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

Note: TGL3-1, ENLARGED LIVER DUR TO TOXIC CHANGES

Lymph Node
Mammary Gland

Mandibular

Hyperplasia
Carcinoma

Lymphoid, Mild

Note: CARCINOMA TGLs = 1-12

Spleen

Red Pulp

Hematopoietic Cell Proliferation

Diffuse, Marked

Note: HEMA CELL PROL TGLs = 2-11

PRIMARY CAUSE OF DEATH

-

Animal Note: COD, LARGE SUBCUTANEOUS NEOPLASM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 6

SEX: Female

DAY ON TEST: 356

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: TGL3-1, ENLARGED LIVER DUE TO TOXIC CHANGES

Animal Note: COD, LARGE MAMMARY GLAND NEOPLASM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 4	SEX: Female	DAY ON TEST: 731
	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, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 6

SEX: Female

DAY ON TEST: 681

DOSE: 200 PPM

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea		

MISSING

Esophagus	Ovary	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Brain		Compression	Marked
	Meninges	Infiltration Cellular	Lymphocyte, Mild
Kidney		Lymphoma Malignant Lymphocytic	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Lymphoma Malignant Lymphocytic	
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Lymph Node	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 = 1-6,4-7,5-8,3-9		
Mammary Gland		Hyperplasia	Cystic, Mild
Pancreas	Duct	Cyst	
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA	TGLs = 6-3		
Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 681 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 2-1

Thyroid Gland	Follicular Cel	Adenoma
Urinary Bladder		Lymphoma Malignant Lymphocytic
Uterus		Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND SAC. DUE TO PITUITARY TUMOR AND LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45	TRT#: 4	SEX: Female	DAY ON TEST: 707
	DOSE: 100 PPM	DISP: Natural Death	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild

[Hepatocellular Carcinoma TGLS = 1-2]

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH, HEPATOCELLULAR TUMOR

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
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 - 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
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hyperplasia	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hematopoietic Cell Proliferation	Multifocal, Mild
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL6-1, PALE LIVER DUE TO TOXIC CHANGES			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6,3-7,4-8,5-2			
Mammary Gland		Hyperplasia	Cystic, Mild
Ovary	Follicle	Cyst	
		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-9			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 6
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
		Pigmentation	Multifocal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
[Hyperplasia TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 547
DOSE: 200 PPM **DISP:** Moribund 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	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mammary Gland	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Brain		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
	Renal Tubule	Necrosis	Acute, Moderate
		Nephropathy	Chronic, Mild
[Lymphoma Malignant Lymphocytic TGLS = 4-8,5-1]			
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic Active, Diffuse, Minimal
		Lymphoma Malignant Lymphocytic	
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: LYMPH MAL LYMP TGLs = 2-1,2-7			
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-6,6-4			
Nose		Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-8			
Pancreas	Acinus	Atrophy	Mild
Salivary Glands		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46	TRT#: 6 DOSE: 200 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 547 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Red Pulp	Hematopoietic Cell Proliferation	Diffuse, Moderate
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PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND SACRIFICE DUE TO LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47	TRT#: 4	SEX: Female	DAY ON TEST: 453
	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 - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	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		

MISSING

Gallbladder	Intestine Large - Rectum	Intestine Small - Ileum
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow	Femoral	Myelofibrosis	Mild
Liver	Hepatocyte	Cytomegaly	Diffuse, Minimal
	Hepatocyte	Necrosis	Acute, Diffuse, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

Animal Note: TGL1-2, RED LUNGS, NO SIGNIFICANT LESION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47

TRT#: 6

SEX: Female

DAY ON TEST: 658

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland
Thymus

Adrenal Gland - Medulla
Harderian Gland
Intestine Large - Rectum
Islets, Pancreatic
Salivary Glands
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Stomach - Glandular
Urinary Bladder

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland
Brain
Kidney
Liver

Capsule
Meninges

Hepatocyte

Hepatocyte

Hyperplasia
Infiltration Cellular
Nephropathy
Cytomegaly
Hematopoietic Cell Proliferation
Inflammation
Necrosis
Pigmentation

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

Note: TGL3-1, GRANULAR LIVER SURFACE DUE TO TOXIC CHANGE

Lung
Lymph Node
Mammary Gland
Ovary

Mandibular

Follicle

Fibrosarcoma
Hyperplasia
Hyperplasia
Cyst

Metastatic (Skin)
Lymphoid, Mild
Cystic, Moderate

Note: CYST TGLs = 2-6

Pancreas
Skin

Acinus
Subcut Tiss

Inflammation
Fibrosarcoma

Chronic, Mild

Note: FIBROSARC TGLs = 1-7,1-8

Spleen
Uterus

Red Pulp
Endometrium

Hematopoietic Cell Proliferation
Hyperplasia

Diffuse, Marked
Cystic, Glandular, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 6

SEX: Female

DAY ON TEST: 658

DOSE: 200 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: COD FIBROSARCOMA OF BACK

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48	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
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Liver	Hepatocyte	Cytomegaly	Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-3			
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-2			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 731
DOSE: 200 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
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Hyperplasia	Lymphoid, Mild
		Nephropathy	Chronic, Mild
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Hepatocellular Adenoma	Multiple
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
		Hyperplasia	Lymphoid, Moderate
Lung		Hyperplasia	Mild
Lymph Node	Mandibular	Hyperplasia	Cystic, Mild
Mammary Gland		Hyperplasia	
Ovary	Follicle	Cyst	
Note: CYST TGLs = 2-6			
Salivary Glands		Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-1			
Urinary Bladder		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Mild
Note: HYPERPLASIA TGLs = 3-6			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49	TRT#: 4 DOSE: 100 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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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, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

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	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Harderian Gland
Heart	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
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Intestine Large	Cecum, Peyers Patch	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-4			
Kidney		Nephropathy	Chronic, Mild
Liver		Clear Cell Focus	Multiple
	Hepatocyte	Cytomegaly	Diffuse, Moderate
		Inflammation	Chronic Active, Diffuse, Mild
	Hepatocyte	Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL3-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGES			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-1,4-1			
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Pentachlorophenol, technical

CAS Number: 87-86-5

Date Report Requested: 10/16/2014

Time Report Requested: 19:13:11

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 4

SEX: Female

DAY ON TEST: 476

DOSE: 100 PPM

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Islets, Pancreatic
Pancreas
Skin
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Lung
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Bone
Harderian Gland
Intestine Small - Duodenum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular

Bone Marrow
Heart
Intestine Small - Jejunum
Nose
Salivary Glands
Thyroid Gland

MISSING

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Large - Cecum

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland
Kidney
Liver

Capsule
Renal Tubule
Hepatocyte

Hyperplasia
Cytoplasmic Alteration
Cytomegaly
Inflammation
Necrosis
Pigmentation
Cyst

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

Ovary
Note: CYST TGLs = 1-6

Periovarn Tiss

Spleen
Uterus

Endometrium

Depletion Lymphoid
Hyperplasia

Moderate
Cystic, Glandular, Multifocal, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: CAUSE OF DEATH UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

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	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
Parathyroid Gland	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone Marrow	Femoral	Myelofibrosis	Mild
Kidney		Lymphoma Malignant Mixed	
Liver	Hepatocyte	Cytomegaly	Diffuse, Moderate
	Hepatocyte	Inflammation	Chronic Active, Diffuse, Mild
		Necrosis	Acute, Diffuse, Mild
		Pigmentation	Multifocal, Mild
Note: TGL2-1, MOTTLED PALE LIVER DUE TO TOXIC CHANGES			
Lung	Mediastinum	Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-7			
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Lymphoma Malignant Mixed	
Stomach	Glandular	Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Glandular, Multifocal, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05073-01
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

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

Date Report Requested: 10/16/2014
Time Report Requested: 19:13:11
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 6
DOSE: 200 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymphoma Malignant Mixed

Note: HYPERPLASIA TGLs = 3-6

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE