

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C61201C
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	06/03/1991

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 610

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Minimal
		Leukemia Mononuclear	
		Mixed Cell Focus	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular, Sinus	Ectasia	Moderate
Note: ECTASIA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-14			
Preputial Gland		Adenoma	
Note: ADENOMA TGLs = 2-12			
Skin		Keratoacanthoma	
Note: KERATOACANTHOMA TGLs = 3-13			
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

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Animal Note: MORIBUND DUE TO PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

<b>ANIMAL ID:</b> 2	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
Pituitary Gland	Bile Duct	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-7	Pars Distalis	Hyperplasia	Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 521
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-7		
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
Note: ALV BRON CARC TGLs = 5-2			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-11			
Nose	Mucosa	Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-7			
Preputial Gland		Adenoma	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-12			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 696

DOSE: 0MG/KG M

DISP: Natural Death

HISTO: 863115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 1,2-11+12		
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-14		
Prostate		Inflammation	Chronic Active, Mild
Testes	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Note: ADENOMA	TGLs = 3-13		

PRIMARY CAUSE OF DEATH

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Animal Note: COD: MOST LIKELY PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 670

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
Lung	Bile Duct	Hyperplasia	Mild
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10+12		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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Animal Note: MORIBUND DUE TO FIBROADENOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

<b>ANIMAL ID:</b> 7	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 500
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Epididymis		Mesothelioma Benign	
Esophagus		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-15			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
Lung		Inflammation	Chronic Active, Mild
Lymph Node			
Note: ENLARGED MEDIASTINAL LNS AT NECROPSY WAS ACTUALLY ESOPHAGEAL			
Note: INFLAMMATION.			
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 4-13			
Nose		Fungus	
	Mucosa	Inflammation	Suppurative, Moderate
Pancreas	Acinus	Atrophy	Moderate
Prostate		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 3-11+12			
Testes	Interstit Cell	Adenoma	
		Mesothelioma Benign	
Note: ADENOMA TGLs = 6-10			

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO ESOPHAGEAL & PROSTATIC INFLAMMATION.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:20

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 7

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 500

**DOSE:** 0MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863117

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

<b>ANIMAL ID:</b> 8	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
Note: ADENOMA TGLs = 2-7			
Skeletal Muscle		Fibrosarcoma	
Note: FIBROSARC TGLs = 3-12			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

<b>ANIMAL ID:</b> 9	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 533
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Necrotizing, Mild
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 2-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Urinary Bladder	Transit Epithe	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-12			

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF MORIBUNDITY UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas		Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Prostate		Inflammation	Chronic Active, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863121

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Prostate  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Epididymis  
Intestine Small - Duodenum  
Lung  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Preputial Gland  
Skin  
Thymus

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart  
Intestine Large  
Kidney  
Liver  
  
Pancreas  
Testes

Myocardium  
Colon  
  
Bile Duct  
  
Acinus  
Interstitial Cell  
Interstitial Cell

Degeneration  
Parasite Metazoan  
Nephropathy  
Hyperplasia  
Inflammation  
Atrophy  
Adenoma  
Hyperplasia

Chronic, Minimal  
  
Minimal  
Minimal  
Necrotizing, Minimal  
Minimal  
  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Fatty Change	Minimal
		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB TGLs = 3-13			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-12			
Nose		Fungus	
	Mucosa	Inflammation	Suppurative, Moderate
Parathyroid Gland		Carcinoma	
Skeletal Muscle		Edema	Moderate
Note: EDEMA WAS PROBABLY INJECTION SITE FOR EUTHANASIA.			
Note: EDEMA TGLs = 1-11			
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863123

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Prostate  
Spleen  
Urinary Bladder

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Forestomach

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Preputial Gland  
Skin  
Trachea

**MISSING**

Parathyroid Gland

Thyroid Gland

**INSUFFICIENT TISSUE**

Thymus

**OBSERVATIONS**

Heart  
Kidney  
Liver  
  
Lung  
Mesentery  
Note: NECROSIS TGLs = 1-11  
Pancreas  
Testes

Myocardium  
  
Bile Duct  
  
Fat  
  
Acinus  
Bilateral, Interstit Cell

Degeneration  
Nephropathy  
Fatty Change  
Hyperplasia  
Inflammation  
Necrosis  
  
Atrophy  
Adenoma

Chronic, Mild  
Minimal  
Minimal  
Minimal  
Chronic Active, Mild  
Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 14	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 543
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863124

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Testes	Bilateral, Interstit Cell	Adenoma	

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: MORIBUND DUE TO PREPUTIAL TUMOR.

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863125

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
		Eosinophilic Focus	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 16

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863126

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

**MISSING**

Thymus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Brain		Carcinoma	Metastatic (Pituitary Gland)
Note: CARCINOMA	TGLs = 1-5		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Inflammation	Chronic Active, Mild
Pituitary Gland	Pars Distalis	Carcinoma	
Prostate		Inflammation	Chronic Active, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10		
Thyroid Gland	C Cell	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 5-1			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB TGLs = 4-13			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Skin	Subcut Tiss	Fibrosarcoma	
		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-14			
Note: FIBROSARC TGLs = 2-15			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-12			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 17	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863127

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thyroid Gland	C Cell	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 18

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 0MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863128

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Adenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-12			
Spleen		Fibrosis	Moderate
[ Fibrosis TGLS = 3-13 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-11			
Thyroid Gland	C Cell	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 37

DOSE: 0MG/KG M

DISP: Dosing Accident

HISTO: 863129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Esophagus	Foreign Body	Mild
[ Inflammation TGLS = 1-2+11 ]	Inflammation	Chronic Active, Moderate
Lung	Inflammation	Necrotizing, Moderate
Trachea		
Note: TRACHEAL MASS WAS ACTUALLY ADJACENT ESOPH INFLAMMATION.		

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 457

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Note: GROSS KIDNEY MASSES WERE ACTUALLY IN MESENTERY.			
Liver		Fatty Change	Minimal
Mesentery		Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 2,3-11+12			
Note: HEMORRHAGE DUE TO IP INJECTION (EUTHANASIA METHOD).			
Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
	Interstitial Cell	Hyperplasia	Mild
Note: ATROPHY TGLs = 1-10			
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Prostate  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Thymus

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Preputial Gland  
Spleen  
Thyroid Gland

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
Liver

Cortex  
Myocardium

Hyperplasia  
Degeneration  
Nephropathy  
Basophilic Focus  
Clear Cell Focus

Minimal  
Chronic, Mild  
Moderate

Lung  
Mesentery  
Note: NECROSIS TGLs = 4-13

Bile Duct

Hyperplasia  
Inflammation  
Necrosis

Minimal  
Chronic Active, Minimal  
Moderate

Pancreas  
Skin  
Note: KERATOACANTHOMA TGLs = 1-11

Fat

Atrophy  
Keratoacanthoma

Mild

Testes  
Note: ADENOMA TGLs = 2,3-10+12

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 22	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 457
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863132

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**MISSING**

Parathyroid Gland

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**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum	Intestine Small - Ileum
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**OBSERVATIONS**

Brain		Compression	
Esophagus		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
Note: FOREIGN BODY IS HAIR FRAGMENTS.			
Note: INFLAMMATION ON SEROSA.			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Lymph Node			
Note: MEDIASTINAL LN NORMAL ON MICRO.			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-7		
Preputial Gland		Adenoma	
Note: ADENOMA	TGLs = 2-13		
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: COD: PITUITARY NEOPLASM

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 723

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Peripheral Nerve	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Chordoma	Metastatic (Spinal Cord)
Nose	Mucosa	Inflammation	Suppurative, Minimal
Spinal Cord		Chordoma	
Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Benign	
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	Bilateral, C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO CHORDOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 24	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863134

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 683

DOSE: 0MG/KG M

DISP: Natural Death

HISTO: 863135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Epididymis			
Note: EPIDIDYMAL LESION REALLY IN MESENTERIC FAT.			
Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Degeneration	Cystic, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 7-16			
Lung		Fibrosis	Moderate
		Leukemia Mononuclear	
Note: FIBROSIS TGLs = 9-17			
Lymph Node	Mandibular	Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-13			
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-11			
Spleen		Fibrosis	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 25	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 683
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863135

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Fibrosis TGLS = 6-15 ]		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 5-15 ]			
Stomach	Forestomach	Inflammation	Necrotizing, Marked
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 10-18			
Note: INFLAMMATION TGLs = 11-19			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10+12			
Urinary Bladder		Leukemia Mononuclear	
	Transit Epithe	Papilloma	
Note: PAPILLOMA TGLs = 8-14			

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PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863136

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pituitary Gland  
Skin  
Thymus

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Preputial Gland  
Spleen  
Trachea

**OBSERVATIONS**

Adrenal Gland  
Heart  
Kidney  
Liver

Medulla  
Myocardium

Hyperplasia  
Degeneration  
Nephropathy  
Basophilic Focus  
Clear Cell Focus

Minimal  
Chronic, Mild  
Mild

Lung  
Pancreas  
Prostate  
Testes

Bile Duct  
Alveolar Epith  
Acinus

Hyperplasia  
Hyperplasia  
Atrophy  
Degeneration  
Adenoma

Mild  
Mild  
Mild  
Mucoid, Moderate

Note: ADENOMA TGLs = 1-11

Bilateral, Interstit Cell

Adenoma

Thyroid Gland

C Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863137

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Pancreas	Bile Duct	Hyperplasia	Minimal
Testes	Acinus	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-10	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Carcinoma	
Note: CARCINOMA TGLs = 2-11			

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

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

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Nose  
Prostate  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Salivary Glands  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Heart  
Kidney  
Lung  
Pituitary Gland  
Testes

Myocardium  
Alveolar Epith  
Pars Distalis  
Interstit Cell  
Interstit Cell

Degeneration  
Nephropathy  
Hyperplasia  
Adenoma  
Adenoma  
Hyperplasia

Chronic, Minimal  
Mild  
Mild  
Minimal

Note: ADENOMA TGLs = 1-10

PRIMARY CAUSE OF DEATH

-



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 29

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 0MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863139

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Atrophy	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10		
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM MAL TGLs = 2-11	Medulla	Pheochromocytoma Malignant	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Clear Cell Focus	
	Bile Duct	Degeneration	Cystic, Mild
		Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes Note: ADENOMA TGLs = 1-10	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 25

DOSE: 0MG/KG M

DISP: Dosing Accident

HISTO: 863142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Pancreas  
Prostate  
Spleen  
Thymus

OBSERVATIONS

Kidney  
Lung

Nephropathy  
Foreign Body  
Inflammation

Minimal  
Minimal  
Necrotizing, Marked

Note: FOREIGN BODY WAS OIL.  
[ Inflammation TGLS = 1-2+3 ]

Nose

Mucosa

Inflammation

Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 695

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	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	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 7-16		
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 6-15		
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS	TGLs = 4-13		
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
		Adenoma	
Preputial Gland			
Note: ADENOMA	TGLs = 1-11		
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear	TGLs = 5-14 ]		
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
Note: ATROPHY	TGLs = 2-12		
Note: ADENOMA	TGLs = 3-12		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 33	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 695
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863143

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thyroid Gland	Follicular Cel C Cell	Carcinoma Hyperplasia	Minimal
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**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Preputial Gland  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Prostate  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
Liver  
Lung  
Nose  
Pancreas  
Testes

Cortex  
Myocardium  
  
  
  
Mucosa  
Acinus  
Interstit Cell

Hyperplasia  
Degeneration  
Nephropathy  
Fatty Change  
Inflammation  
Inflammation  
Atrophy  
Hyperplasia

Minimal  
Chronic, Minimal  
Mild  
Mild  
Chronic Active, Minimal  
Suppurative, Minimal  
Mild  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 687

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
Brain		Carcinoma	Metastatic (Pituitary Gland)
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-14		
Pituitary Gland	Pars Distalis	Carcinoma	
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLs = 3-13 ]	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10+11		
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder		Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 2-12		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 35

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 687

**DOSE:** 0MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863145

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 465

DOSE: 0MG/KG M

DISP: Dosing Accident

HISTO: 863146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Intestine Large - Cecum	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Lung	Bile Duct	Hyperplasia	Minimal
Note: HEMORRHAGE TGLs = 1-2+4	Mediastinum	Hemorrhage	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 624

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Lung		Chordoma	Metastatic (Uncertain Primary Site)
	Alveolar Epith	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-12		
Skin		Keratoacanthoma	
Note: KERATOACANTHOMA	TGLs = 1-11		
Spinal Cord			
Note: PELVIC/LUMBAR AREA CHECKED FOR CHORDOMA.			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO KERATOACANTHOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 722

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 1-11 ]	
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 457

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863150

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 1-11			
Preputial Gland		Adenoma	
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 2-12			
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 41

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 0MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863151

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Nose	Mucosa	Inflammation	Suppurative, Minimal
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Fibrosis	Moderate
		[ Fibrosis TGLS = 2-1+11 ]	
Testes	Bilateral, Interstit Cell	Adenoma	
		Note: ADENOMA TGLs = 1-10	

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 687

DOSE: 0MG/KG M

DISP: Natural Death

HISTO: 863152

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-11			
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 660

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 3-13		
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Stomach	Glandular	Mineralization	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-12		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PREPUTIAL TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 624

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Brain		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-5			
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-7			
Prostate		Inflammation	Chronic Active, Mild
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1-11 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10+12			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIAA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 45

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 711

**DOSE:** 0MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863155

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

**MISSING**

Thymus

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-4		
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-2+3		
Lymph Node	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-2+11		
Pituitary Gland		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-7		
Spleen		Leukemia Mononuclear	
	[ Leukemia Mononuclear TGLS = 3-12 ]		
Testes	Interstit Cell	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 45	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 711
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863155

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thyroid Gland	C Cell	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

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Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 46

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863156

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
Brain		Degeneration	Mild
Ear	Pinna	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lymph Node	Deep Cervical	Carcinoma	Metastatic (Thyroid Gland)
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
Note: ADENOMA TGLs = 2-10			
Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:20

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 46

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 0MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863156

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 47

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 726

**DOSE:** 0MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863157

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mandibular	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Trachea
Urinary Bladder			

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Leukemia Mononuclear	
	Cortex	Necrosis	Moderate
	Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Moderate
Islets, Pancreatic		Carcinoma	
Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
[ Leukemia Mononuclear TGLs = 4-1 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
Note: LEUKEMIA MONUC TGLs = 5-4			
Lung		Adenosquamous Carcinoma	
		Leukemia Mononuclear	
Note: CARC ADENOSQUA TGLs = 7-11			
Lymph Node	Mediastinal	Adenosquamous Carcinoma	Metastatic (Lung)
	Mesenteric	Leukemia Mononuclear	
Note: CARC ADENOSQUA TGLs = 8-12			
Note: LEUKEMIA MONUC TGLs = 6-15			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 47	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 726
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863157

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland Note: HYPERPLASIA TGLs = 9-7	Pars Distalis	Hyperplasia	Minimal
Spleen Note: LEUKEMIA MONUC TGLs = 3-13		Leukemia Mononuclear	
Stomach Note: INFLAMMATION TGLs = 10-16	Glandular	Inflammation	Necrotizing, Moderate
Testes Note: ADENOMA TGLs = 1,2-14	Bilateral, Interstit Cell	Adenoma	
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 467

DOSE: 0MG/KG M

DISP: Dosing Accident

HISTO: 863158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Prostate  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Preputial Gland  
Skin  
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Heart  
Kidney  
Liver  
Lung

Myocardium  
Bile Duct

Degeneration  
Nephropathy  
Hyperplasia  
Foreign Body  
Inflammation

Chronic, Mild  
Minimal  
Minimal  
Mild  
Necrotizing, Moderate

Note: INFLAMMATION TGLs = 1,2-2+3+4

Note: FOREIGN BODY WAS VEGETABLE MATTER.

Nose  
Testes

Mucosa  
Interstit Cell

Inflammation  
Hyperplasia

Suppurative, Moderate  
Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 655

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Thymus
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland	Preputial Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hemorrhage	Chronic, Marked
	Medulla	Hemorrhage	Chronic, Marked
Note: HEMORRHAGE	TGLs = 4-7		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Mineralization	Moderate
		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
		Inflammation	Necrotizing, Mild
Skin	Subcut Tiss	Hemangiosarcoma	
Note: HEMANGIOSARC	TGLs = 1-11		
Stomach	Forestomach	Inflammation	Necrotizing, Mild
	Glandular	Inflammation	Necrotizing, Mild
	Glandular	Mineralization	Moderate
Note: INFLAMMATION	TGLs = 5-12		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10		
Thyroid Gland	C Cell	Adenoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:20

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 49

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 655

**DOSE:** 0MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863159

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO HEMANGIOSARCOMA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 457

DOSE: 0MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863160

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Esophagus			
Note: DILATED ESOPHAGUS NORMAL ON MICRO (TGL3).			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Lung		Inflammation	Chronic Active, Mild
Pancreas	Acinus	Atrophy	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1,2-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 51

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 0MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863161

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Minimal
		Sertoli Cell Tumor Benign	

Note: SERTOLI TM BGN TGLs = 1-10

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Pancreas  
Salivary Glands  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pituitary Gland  
Skin  
Thymus

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Prostate  
Spleen  
Trachea

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
Liver

Medulla  
Myocardium

Hyperplasia  
Degeneration  
Nephropathy  
Basophilic Focus  
Clear Cell Focus

Mild  
Chronic, Minimal  
Moderate

Lung  
Nose  
Preputial Gland  
Testes

Bile Duct  
Alveolar Epith  
Mucosa

Hyperplasia  
Hyperplasia  
Inflammation  
Adenoma  
Adenoma

Mild  
Minimal  
Suppurative, Moderate

Note: ADENOMA TGLs = 1-10  
Thyroid Gland

Interstitial Cell  
C Cell  
C Cell

Adenoma  
Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes	Seminif Tub	Atrophy	Minimal
	Interstit Cell	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 724

DOSE: 0MG/KG M

DISP: Moribund Sacrifice

HISTO: 863164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Lymph Node - Mandibular	Lymph Node - Mesenteric	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
	Medulla	Hyperplasia	Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Marked
Intestine Small	Jejunum	Inflammation	Necrotizing, Minimal
Islets, Pancreatic		Carcinoma	
Note: CARCINOMA TGLs = 4-11			
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 8-16			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-11			
Note: LEUKEMIA MONUC TGLs = 5-13			
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 7-15			
Nose	Mucosa	Inflammation	Suppurative, Moderate

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 54	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 724
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863164

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Pancreas	Acinus	Atrophy	Mild
Pituitary Gland Note: ADENOMA TGLs = 6-7	Pars Distalis	Leukemia Mononuclear Adenoma	
Spleen [ Leukemia Mononuclear TGLS = 2-12 ]		Leukemia Mononuclear	
Stomach Note: INFLAMMATION TGLs = 9-17	Forestomach Glandular	Inflammation Leukemia Mononuclear	Necrotizing, Mild
Testes Note: ADENOMA TGLs = 3-14	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Hyperplasia	Mild

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 638

DOSE: 0MG/KG M

DISP: Dosing Accident

HISTO: 863165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
	Medulla	Pheochromocytoma Benign	
Brain		Astrocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Moderate
Skeletal Muscle	Diaphragm	Hemorrhage	Chronic, Marked

Note: HEMORRHAGE TGLs = 1,2-11

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR THAT RUPTURED DIAPHRAGM

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung	Bile Duct	Hyperplasia	Minimal
	Alveolar Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
Mesentery		Mesothelioma Benign	
	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 4-13			
Pancreas	Acinus	Atrophy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Mild
Note: ADENOMA TGLs = 2-12			
Skin		Basosquamous Tumor Malignant	
		Inflammation	Chronic Active, Mild
Note: BASOSQU TM MAL TGLs = 1-11			
Spleen		Fibrosis	Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 56	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 731
	<b>DOSE:</b> 0MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863166

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: FIBROSIS Testes	TGLs = 6-14	Bilateral, Interstit Cell	Adenoma Mesothelioma Benign
Note: ADENOMA Thyroid Gland	TGLs = 3-10	C Cell	Adenoma

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Seminal Vesicle  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Skin  
Thymus

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Prostate  
Spleen  
Trachea

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney

Medulla  
Myocardium  
Renal Tubule

Hyperplasia  
Degeneration  
Adenoma  
Nephropathy  
Basophilic Focus  
Clear Cell Focus

Minimal  
Chronic, Moderate  
Marked

Liver

Bile Duct  
Alveolar Epith  
Pars Distalis

Hyperplasia  
Hyperplasia  
Adenoma  
Inflammation  
Adenoma

Minimal  
Minimal  
Chronic Active, Mild

Testes

Bilateral, Interstit Cell

Adenoma

Note: ADENOMA TGLs = 1-10

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Skin
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung	Bile Duct	Hyperplasia	Mild
Mesentery	Alveolar Epith	Hyperplasia	Moderate
	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 2-11		
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 4-7		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0MG/KG M

DISP: Terminal Sacrifice

HISTO: 863169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Epididymis		Mesothelioma Benign	
Note: MESOTHELIO BGN TGLs = 2-10+11			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
Mesentery			
Note: NODULES MOST LIKELY WERE FAT NECROSIS.			
Note: NODULES IN FAT WERE NOT FOUND IN WET TISSUE.			
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Benign	
Note: ADENOMA TGLs = 3-10			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 197

DOSE: 0MG/KG M

DISP: Dosing Accident

HISTO: 863170

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Liver  
Prostate  
Spleen

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Colon  
Lymph Node - Mesenteric  
Salivary Glands  
Testes

Bone  
Esophagus  
Intestine Large - Rectum  
Nose  
Seminal Vesicle  
Trachea

Bone Marrow  
Heart  
Kidney  
Preputial Gland  
Skin  
Urinary Bladder

**MISSING**

Mammary Gland

**AUTO PRECLUDES DIAG.**

Intestine Small - Duodenum  
Lymph Node - Mandibular  
Stomach - Forestomach

Intestine Small - Ileum  
Pancreas  
Stomach - Glandular

Intestine Small - Jejunum  
Parathyroid Gland  
Thymus

Islets, Pancreatic  
Pituitary Gland  
Thyroid Gland

**OBSERVATIONS**

Lung

Foreign Body  
Inflammation

Mild  
Necrotizing, Moderate

Note: FOREIGN BODY WAS PLANT MATERIAL.

Note: INFLAMMATION WAS MOSTLY IN PLEURA, NOT PARENCHYMA.

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 61	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Esophagus	Muscularis	Inflammation	Chronic, Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 62	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Lung		Inflammation	Chronic Active, Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 63	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

<b>ANIMAL ID:</b> 64	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland	Parathyroid Gland
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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Male

DAY ON TEST: 94

DOSE: 0MG/KG 13HUCC M

DISP: Scheduled Sacrifice

HISTO:

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Pancreas  
Prostate  
Spleen  
Thymus

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 66	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Lung		Inflammation	Chronic Active, Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 67	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Esophagus	Muscularis	Inflammation	Chronic, Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 68	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 69	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 70	<b>TRT#:</b> 2	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Nose	Mucosa	Inflammation	Suppurative, Mild

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**PRIMARY CAUSE OF DEATH**

-

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Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 81

TRT#: 4

SEX: Male

DAY ON TEST: 529

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Mineralization	Mild
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Prostate		Dilatation	Moderate
Seminal Vesicle		Dilatation	Mild
Note: DILATATION	TGLs = 3-13		
Skeletal Muscle		Chordoma	
Note: CHORDOMA	TGLs = 4-11		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10		
Urinary Bladder		Hemorrhage	Marked
	Transit Epithe	Hyperplasia	Mild
Note: HEMORRHAGE	TGLs = 2-12		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO CHORDOMA CAUSING URINARY LESIONS.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 82

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863472

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**OBSERVATIONS**

Kidney  
Mesentery  
    [ Necrosis TGLS = 1-11 ]  
Preputial Gland  
    [ Adenoma TGLS = 2-12 ]

Fat

Nephropathy  
Necrosis  
  
Adenoma

Mild  
Marked

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 83

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Prostate  
Spleen  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Mammary Gland  
Preputial Gland  
Skin  
Thymus

OBSERVATIONS

Heart  
Islets, Pancreatic  
Kidney  
Liver

Myocardium

Degeneration  
Hyperplasia  
Nephropathy  
Basophilic Focus  
Clear Cell Focus  
Eosinophilic Focus  
Hepatodiaphragmatic Nodule  
Hyperplasia

Chronic, Moderate  
Mild  
Moderate

Note: ANOM HEPAT LOB TGLs = 3-11

Lung  
Nose  
Testes

Bile Duct

Alveolar Epith  
Mucosa  
Bilateral, Interstit Cell

Hyperplasia  
Inflammation  
Adenoma

Mild  
Minimal  
Suppurative, Moderate

Note: ADENOMA TGLs = 1,4-10+12

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 84

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Marked
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 3,5-2+12		
Pancreas	Acinus	Adenoma	Multiple
Note: ADENOMA	TGLs = 2-11		
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1,6-10+13		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:20  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 85	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863475

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Blood Vessel	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

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**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Fibrosis	Marked
Note: FIBROSIS	TGLs = 2-12		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10		

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 86

TRT#: 4

SEX: Male

DAY ON TEST: 439

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863476

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**AUTO PRECLUDES DIAG.**

Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Peripheral Nerve		Schwannoma Benign	
Note: TUMOR IS IN B08, DEEPEST NASAL SECTION.			
Testes	Bilateral, Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-10			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:20

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 87

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863477

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
Note: MIXED CL FOCUS TGLs = 2-12			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

Note: ADENOMA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 88

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 2-11			
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS TGLs = 6-13			
Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 3-12			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 4-7			
Stomach	Forestomach	Inflammation	Necrotizing, Mild
Note: INFLAMMATION TGLs = 5-6			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 89

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin		Keratoacanthoma	
Note: KERATOACANTHMA	TGLs = 1-11		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 90

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung	Bile Duct	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-2+11	Alveolar Epith	Hyperplasia	Moderate
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-7			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 91

TRT#: 4

SEX: Male

DAY ON TEST: 722

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Fibroadenoma	
Mammary Gland			
Note: FIBROADENOMA	TGLs = 1-11		
Pancreas	Acinus	Hyperplasia	Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 92

TRT#: 4

SEX: Male

DAY ON TEST: 622

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Mineralization	Mild
		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 2-1		
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
Pancreas	Acinus	Hyperplasia	Mild
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-7		
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 1-11		
Spleen		Inflammation	Necrotizing, Moderate
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
	Glandular	Inflammation	Necrotizing, Moderate
	Glandular	Mineralization	Marked

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 92

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 622

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863482

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: INFLAMMATION TGLs = 3-13

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PRIMARY CAUSE OF DEATH

-

Animal Note: LIVER, SPLEEN, PANCREAS ADHERED TO STOMACH

Animal Note: MORIBUND DUE TO NEPHROPATHY & GASTRIC INFLAMMATION

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 93

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
Note: BASOPH FOCUS TGLs = 3-12			
Note: EOSIN FOCUS TGLs = 2-12			
Lung		Alveolar/Bronchiolar Adenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Lipoma	
Note: LIPOMA TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 94

TRT#: 4

SEX: Male

DAY ON TEST: 493

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Preputial Gland  
Skin  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Prostate  
Spleen

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Glandular

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Trachea

MISSING

Thymus

OBSERVATIONS

Brain Astrocytoma Malignant  
Note: ASTROCYTO MAL TGLs = 1-11  
Heart Myocardium Degeneration  
Kidney Nephropathy  
Liver Bile Duct Hyperplasia  
Pancreas Acinus Atrophy  
Stomach Epithelium, Forestomach Hyperplasia  
Note: HYPERPLASIA TGLs = 2-12  
Testes Interstit Cell Hyperplasia  
Thyroid Gland C Cell Adenoma

Chronic, Moderate  
Mild  
Minimal  
Mild  
Minimal  
Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO BRAIN TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Pituitary Gland  
Seminal Vesicle  
Thymus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Preputial Gland  
Spleen  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Prostate  
Stomach - Forestomach  
Urinary Bladder

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Salivary Glands  
Stomach - Glandular

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
Liver

Medulla  
Myocardium

Hyperplasia  
Degeneration  
Nephropathy  
Basophilic Focus  
Clear Cell Focus

Mild  
Chronic, Moderate  
Moderate

Skin  
Testes

Bile Duct  
Subcut Tiss  
Bilateral, Interstit Cell

Hyperplasia  
Fibrosis  
Adenoma

Minimal  
Moderate

Note: ADENOMA TGLs = 1-10

Thyroid Gland

C Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 96

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863486

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Marked
Note: LEUKEMIA MONUC TGLs = 4-4			
Lung		Leukemia Mononuclear	
Nose		Papilloma	
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin		Squamous Cell Papilloma	
Note: PAPILOMA SQUA TGLs = 1-11			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLs = 3-1 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 97

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 723

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863487

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Brain	Epididymis	Esophagus
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	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-13			
Pituitary Gland		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLs = 3-11 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1,2-12			
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 97

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 723

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863487

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 98

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 656

**DOSE:** 30MG/KG M

**DISP:** Natural Death

**HISTO:** 863488

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**MISSING**

Preputial Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Moderate
Islets, Pancreatic		Adenoma	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Marked
Note: NECROSIS	TGLs = 4-11		
Pancreas		Leukemia Mononuclear	
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-12		
Spleen		Leukemia Mononuclear	
	[ Leukemia Mononuclear TGLS = 3-13 ]		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 656
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863488

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes	Bilateral, Interstit Cell	Adenoma
Note: ADENOMA TGLs = 2-10		

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PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 99

TRT#: 4

SEX: Male

DAY ON TEST: 456

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Lung  
Parathyroid Gland  
Seminal Vesicle  
Thyroid Gland

Adrenal Gland - Medulla  
Epididymis  
Lymph Node - Mandibular  
Preputial Gland  
Skin  
Trachea

Bone  
Esophagus  
Mammary Gland  
Prostate  
Stomach - Forestomach  
Urinary Bladder

Bone Marrow  
Intestine Large - Colon  
Nose  
Salivary Glands  
Thymus

AUTO PRECLUDES DIAG.

Intestine Large - Cecum  
Intestine Small - Jejunum  
Pancreas

Intestine Large - Rectum  
Islets, Pancreatic  
Spleen

Intestine Small - Duodenum  
Kidney  
Stomach - Glandular

Intestine Small - Ileum  
Lymph Node - Mesenteric  
Testes

OBSERVATIONS

Heart  
Liver  
  
Pituitary Gland  
Note: ADENOMA TGLs = 2-7  
Testes

Myocardium  
  
Bile Duct  
Pars Distalis

Degeneration  
Basophilic Focus  
Hyperplasia  
Adenoma

Chronic, Minimal  
  
Minimal

Note: BLACK FOCUS NOT SEEN AT MICRO.  
Note: BLACK PROBABLY DUE TO POSTMORTEM AUTOLYSIS.

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 100

TRT#: 4

SEX: Male

DAY ON TEST: 684

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Salivary Glands	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Epididymis		Mesothelioma Malignant	
Note: MESOTHELIO MAL	TGLs = 7-15		
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver	Centrilobular	Mesothelioma Malignant	
	[ Mesothelioma Malignant TGLS = 3-12 ]	Necrosis	Mild
Mesentery		Mesothelioma Malignant	
Note: MESOTHELIO MAL	TGLs = 8,9-6+16+17		
Pancreas		Mesothelioma Malignant	
Prostate		Hyperplasia	Mild
Seminal Vesicle		Mesothelioma Malignant	
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 1-11		
Spleen		Fibrosarcoma	
	[ Fibrosarcoma TGLS = 4-13 ]	Mesothelioma Malignant	
Stomach	Glandular	Mineralization	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
		Mesothelioma Malignant	
Note: ADENOMA	TGLs = 5,6-14		
Thyroid Gland	C Cell	Adenoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 100

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 684

**DOSE:** 30MG/KG M

**DISP:** Natural Death

**HISTO:** 863490

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: MESOTHELIOMA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 101

TRT#: 4

SEX: Male

DAY ON TEST: 158

DOSE: 30MG/KG M

DISP: Dosing Accident

HISTO: 863491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Eye

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

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Kidney

Nephropathy

Minimal

Lung

Foreign Body

Moderate

Inflammation

Necrotizing, Moderate

Note: FOREIGN BODY IS OIL IN INFLAMMATION ON PLEURA.

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 102

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863492

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**OBSERVATIONS**

Kidney

Nephropathy

Moderate

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 103	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 509
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863493

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

---

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin		Cyst Epithelial Inclusion	
Note: CYST EPITH INC TGLs = 1-11			
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Minimal

---

**PRIMARY CAUSE OF DEATH** -

---

Animal Note: MORIBUND DUE TO EPIDERMAL LESION.

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 104

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863494

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 105

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863495

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 106

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 107

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863497

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-11 ]

Testes

Interstit Cell

Adenoma

[ Adenoma TGLS = 2-10 ]

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 108

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863498

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 109

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
Lung	Bile Duct	Hyperplasia	Minimal
Preputial Gland	Alveolar Epith	Hyperplasia	Mild
Note: ADENOMA TGLs = 4-10		Adenoma	
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 110

TRT#: 4

SEX: Male

DAY ON TEST: 525

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Preputial Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Lung  
Nose  
Salivary Glands  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pituitary Gland  
Skin  
Thymus

AUTO PRECLUDES DIAG.

Islets, Pancreatic

Pancreas

OBSERVATIONS

Heart

Myocardium

Degeneration  
Thrombosis

Chronic, Mild

Kidney

Liver

Bile Duct  
Centrilobular

Nephropathy  
Hyperplasia  
Necrosis

Minimal  
Minimal  
Moderate

Note: NECROSIS TGLs = 3-4

Prostate

Testes

Interstit Cell  
Interstit Cell

Inflammation  
Adenoma  
Hyperplasia

Chronic Active, Moderate  
  
Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: THROMBUS IN HEART

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 111

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863501

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Preputial Gland		Adenoma	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-12			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 112

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863502

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**OBSERVATIONS**

Kidney  
Pituitary Gland  
[ Adenoma TGLS = 1-7 ]

Pars Distalis

Nephropathy  
Adenoma

Mild

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 113

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Note: DEGEN TGLs = 6-15			
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 5-1 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
	Centrilobular	Necrosis	Moderate
		Inflammation	Chronic Active, Mild
Lung		Atrophy	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Carcinoma	
Preputial Gland			
Note: CARCINOMA TGLs = 1-11			
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 2-12			
Stomach	Glandular	Inflammation	Necrotizing, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 4-14			
Thyroid Gland	C Cell	Adenoma	
Zymbal's Gland		Adenoma	
Note: ADENOMA TGLs = 3-13			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 113

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863503

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 114

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-12			
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 115

TRT#: 4

SEX: Male

DAY ON TEST: 719

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
Note: NECROSIS TGLs = 4-12			
Pancreas	Acinus	Hyperplasia	Moderate
Parathyroid Gland		Adenoma	
		Hyperplasia	Mild
Note: [CONTRALATERAL PARATHYROID GL.]			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-7			
Preputial Gland		Adenoma	
Note: ADENOMA TGLs = 1-11			
Prostate		Inflammation	Chronic Active, Moderate
Stomach	Glandular	Inflammation	Necrotizing, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO NEPHROPATHY & PREPUTIAL LESION

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 116

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863506

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

Preputial Gland

Carcinoma

[ Carcinoma TGLS = 2-12 ]

Skin

Squamous Cell Papilloma

[ Squamous Cell Papilloma TGLS = 1-11 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 117

TRT#: 4

SEX: Male

DAY ON TEST: 713

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Blood Vessel		Foreign Body	Moderate
		Inflammation	Chronic Active, Moderate
Note: FOREIGN BODY TGLs = 4-12			
Note: INFLAMMATION TGLs = 4-12			
Note: FOREIGN BODY IS PLANT MATERIAL			
Eye	Lens	Cataract	Mild
Note: CATARACT TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 5-13			
Pancreas	Acinus	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 118

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-11			
Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Atrophy	Marked
Note: ATROPHY TGLs = 1-10			
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 119

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 32

**DOSE:** 30MG/KG M

**DISP:** Dosing Accident

**HISTO:** 863509

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Kidney  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Pancreas  
Prostate  
Spleen  
Thymus

Bone Marrow  
Heart  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

**MISSING**

Mammary Gland

**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum

Intestine Small - Ileum

**OBSERVATIONS**

Lung

Inflammation

Necrotizing, Moderate

Note: INFLAMMATION WAS ON PLEURA ESPECIALLY.

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: GAVAGE ERROR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 120

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863510

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: MIXED CL FOCUS TGLs = 5-12 Note: LEUKEMIA MONUC TGLs = 4-4+12			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-5			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLs = 2-11 ]			
Testes	Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-10			
Thyroid Gland	C Cell	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 120

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863510

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 121      **TRT#:** 4      **SEX:** Male      **DAY ON TEST:** 731  
**DOSE:** 30MG/KG M      **DISP:** Terminal Sacrifice      **HISTO:** 863511

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Eosinophilic Focus	
	Bile Duct	Hepatodiaphragmatic Nodule	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
		Mixed Cell Focus	
Note: LEUKEMIA MONUC	TGLs = 10-14		
Note: EOSIN FOCUS	TGLs = 8,11-4+14		
Note: ANOM HEPAT LOB	TGLs = 7-13		
Lung		Leukemia Mononuclear	
Mesentery		Mesothelioma Benign	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 9-7		
Preputial Gland	Duct	Dilatation	Moderate
Note: DILATATION	TGLs = 4-10		
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION	TGLs = 1-11		
Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	
		Mesothelioma Benign	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 121	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 731
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863511

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Fibrosis TGLS = 3-12 ]

[ Leukemia Mononuclear TGLS = 2-12 ]

Testes	Interstit Cell Seminif Tub	Adenoma Atrophy Mesothelioma Benign	Marked
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Note: ADENOMA TGLs = 5-10

Note: ATROPHY TGLs = 6-10

Thyroid Gland	C Cell	Adenoma	
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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 122

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863512

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 123

TRT#: 4

SEX: Male

DAY ON TEST: 631

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Colon	Sarcoma	Metastatic (Uncertain Primary Site)
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Minimal
		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 4-15			
Lymph Node	Mediastinal	Sarcoma	Metastatic (Uncertain Primary Site)
Mesentery		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 5,6-13+16			
Pancreas	Acinus	Hyperplasia	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 3-14+17			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Prostate		Inflammation	Chronic Active, Mild
Skeletal Muscle		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 1,2-11+12			
Spleen		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 8-14			
Stomach	Forestomach	Inflammation	Necrotizing, Mild
Note: INFLAMMATION TGLs = 9-18			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 123	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 631
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863513

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes	Bilateral, Interstit Cell	Adenoma
Note: ADENOMA TGLs = 7-10		
Thyroid Gland	Follicular Cel	Adenoma

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PRIMARY CAUSE OF DEATH

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Animal Note: COD: WIDESPREAD SARCOMA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 124

TRT#: 4

SEX: Male

DAY ON TEST: 547

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863514

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Prostate		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-10			
Testes		Degeneration	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY & PROSTATIC LESIONS.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 125

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863515

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-10			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 126

TRT#: 4

SEX: Male

DAY ON TEST: 660

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Colon	Leiomyosarcoma	Metastatic (Uncertain Primary Site)
Note: LEIOMYOSAR	TGLs = 3-13		
Intestine Small	Jejunum	Leiomyosarcoma	Metastatic (Uncertain Primary Site)
Note: LEIOMYOSAR	TGLs = 5-15		
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Mild
	Centrilobular	Necrosis	Moderate
		Leiomyosarcoma	Metastatic (Uncertain Primary Site)
Mesentery			
Note: LEIOMYOSAR	TGLs = 4-14		
Prostate		Inflammation	Chronic Active, Mild
Skeletal Muscle		Leiomyosarcoma	Metastatic (Uncertain Primary Site)
Note: LEIOMYOSAR	TGLs = 6-16		
Spleen		Leiomyosarcoma	Metastatic (Uncertain Primary Site)
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 7-17		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-12		

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 126

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 660

**DOSE:** 30MG/KG M

**DISP:** Natural Death

**HISTO:** 863516

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: COD WIDESPREAD LEIOMYOSARCOMA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 127

TRT#: 4

SEX: Male

DAY ON TEST: 659

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 2-12			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 5-15			
Pituitary Gland	Pars Distalis	Ectasia	Marked
Note: ECTASIA TGLs = 4-14			
Prostate		Inflammation	Chronic Active, Moderate
Testes	Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			
Tooth		Mixed Tumor Nos	
Note: TUMOR PROBABLY ODONTOMA.			

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 127

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 659

**DOSE:** 30MG/KG M

**DISP:** Natural Death

**HISTO:** 863517

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: UNDETERMINED

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:21  
First Dose M/F: NA / NA  
Lab: BAT

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ANIMAL ID: 128	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 30MG/KG M	DISP: Terminal Sacrifice	HISTO: 863518

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ORGAN AND ACCOUNTABLE SITE STATUS

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NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

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OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10+11		
Thyroid Gland	C Cell	Adenoma	

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 129

TRT#: 4

SEX: Male

DAY ON TEST: 562

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
	[ Nephropathy TGLS = 4-1 ]		
Liver		Fatty Change	Marked
	Note: FATTY CHANGE TGLs = 3-4		
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Note: ADENOMA TGLs = 1-7		
Stomach	Forestomach	Inflammation	Chronic, Moderate
Testes	Seminif Tub	Atrophy	Moderate
	Interstit Cell	Hyperplasia	Minimal
	Note: ATROPHY TGLs = 2-10		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY & RENAL LESIONS.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 130

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863520

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
		Hepatocellular Adenoma	
Testes	Bile Duct	Hyperplasia	Minimal
	Bilateral, Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 131

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 711

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863521

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
		Mineralization	Mild
Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Marked
Note: [ NEPHROPATHY ] TGLs = 3-1			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Stomach	Forestomach	Inflammation	Necrotizing, Mild
	Glandular	Inflammation	Necrotizing, Minimal
	Glandular	Mineralization	Moderate
Note: INFLAMMATION TGLs = 5-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1,2-10			
Thyroid Gland	Follicular Cel	Carcinoma	
Note: CARCINOMA TGLs = 4-7			

**PRIMARY CAUSE OF DEATH** -

**Animal Note:** MORIBUND DUE TO NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 132

TRT#: 4

SEX: Male

DAY ON TEST: 543

DOSE: 30MG/KG M

DISP: Moribund Sacrifice

HISTO: 863522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11+12		
Stomach	Glandular	Inflammation	Necrotizing, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PREPUTIAL CARCINOMA.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 133

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 669

**DOSE:** 30MG/KG M

**DISP:** Natural Death

**HISTO:** 863523

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**MISSING**

Epididymis	Preputial Gland	Testes
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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Epididymis			
Note: EPIDIDYMIS CANNIBALIZED			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-12			
Preputial GI			
Note: PREPUTIALS CANNIBALIZED			
Prostate		Inflammation	Chronic Active, Mild
Stomach	Glandular	Inflammation	Necrotizing, Mild
Note: INFLAMMATION TGLs = 5-14			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 133

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 669

**DOSE:** 30MG/KG M

**DISP:** Natural Death

**HISTO:** 863523

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes

Note: TESTES CANNIBALIZED

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PRIMARY CAUSE OF DEATH

-

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Animal Note: COD: UNDETERMINED

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 134

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 725

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863524

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Cecum	Inflammation	Necrotizing, Mild
	Colon	Inflammation	Necrotizing, Moderate
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Minimal
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Mild
Spleen		Leukemia Mononuclear	
	[ Leukemia Mononuclear TGLs = 1-11 ]		
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
	Glandular	Inflammation	Necrotizing, Mild
	Glandular	Mineralization	Mild
Note: INFLAMMATION	TGLs = 4-13		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2,3-12		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 134

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 725

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863524

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 135

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 30MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863525

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 136

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 30MG/KG M

DISP: Terminal Sacrifice

HISTO: 863526

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung	Bile Duct	Hyperplasia	Mild
		Foreign Body	Mild
		Inflammation	Chronic Active, Mild
Pancreas	Acinus	Atrophy	Moderate
Skin		Basosquamous Tumor Malignant	
Note: BASOSQU TM MAL TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 137

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 30MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863527

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Preputial Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Colon	Polyp Adenomatous	
Note: POLYP ADENOMAT	TGLs = 8-17		
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 7-15		
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 4-16		
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 6-14		
Prostate		Inflammation	Chronic Active, Moderate
Skin	Subcut Tiss	Fibrosarcoma	
		Keratoacanthoma	
Note: FIBROSARC	TGLs = 1-11		
Note: KERATOACANTHMA	TGLs = 2-12		
Spleen		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 137	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 731
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863527

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes	Interstit Cell Seminif Tub	Adenoma Atrophy	Marked
Note: ADENOMA	TGLs = 3-13		
Note: ATROPHY	TGLs = 5-13		

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 138

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 603

**DOSE:** 30MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863528

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Epididymis	Esophagus	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
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Trachea			

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-12		
Mesentery		Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Minimal
Pancreas		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Prostate		Inflammation	Chronic Active, Marked
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3,5-11+13		
Stomach	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 138	<b>TRT#:</b> 4	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 603
	<b>DOSE:</b> 30MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863528

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: LEUKEMIA MONUC	TGLs = 6-14		
Testes		Bilateral, Interstit Cell	Adenoma
Note: ADENOMA	TGLs = 1,2-10		
Thymus			Leukemia Mononuclear
Thyroid Gland		C Cell	Adenoma
		C Cell	Hyperplasia
Urinary Bladder			Leukemia Mononuclear
			Minimal

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 139

TRT#: 4

SEX: Male

DAY ON TEST: 525

DOSE: 30MG/KG M

DISP: Natural Death

HISTO: 863529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Intestine Large - Cecum

Intestine Large - Colon

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Preputial Gland

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Brain

Compression

Heart

Myocardium

Degeneration

Chronic, Moderate

Intestine Large

Rectum

Parasite Metazoan

Kidney

Nephropathy

Mild

Mammary Gland

Fibroadenoma

Note: FIBROADENOMA TGLs = 2-11

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 1-7

Prostate

Inflammation

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 140      **TRT#:** 4      **SEX:** Male      **DAY ON TEST:** 731  
**DOSE:** 30MG/KG M      **DISP:** Terminal Sacrifice      **HISTO:** 863530

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hemangioma	
Mesentery			
Note: HEMANGIOMA      TGLs = 1-11			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Hyperplasia	Mild
Prostate		Inflammation	Chronic Active, Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Note: HYPERPLASIA      TGLs = 2-12			
Testes	Bilateral, Interstit Cell	Adenoma	

**PRIMARY CAUSE OF DEATH**      -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 141

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 142

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 143

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 144

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 145

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 146

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 147

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 148

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 149

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 150

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 30MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 463

DOSE: 60MG/KG M

DISP: Natural Death

HISTO: 863351

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Mild
Pancreas	Acinus	Atrophy	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: UNDETERMINED

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 162

TRT#: 7

SEX: Male

DAY ON TEST: 562

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Note: HYPERPLASIA TGLs = 5-7			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Inflammation	Necrotizing, Minimal
Lung		Carcinoma	Metastatic (Preputial Gland)
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-11+12			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3,4-13			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PREPUTIAL CARCINOMA.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 163      **TRT#:** 7      **SEX:** Male      **DAY ON TEST:** 729  
**DOSE:** 60MG/KG M      **DISP:** Terminal Sacrifice      **HISTO:** 863353

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Brain		Degeneration	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Degeneration	Cystic, Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Edema	Moderate
Note: EDEMA			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA			
Prostate		Inflammation	Chronic Active, Moderate
Skin		Basal Cell Adenoma	Multiple
Note: BASAL CEL ADEN			
Spleen		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 163	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 60MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863353

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Leukemia Mononuclear TGLS = 1-11 ]

Stomach	Forestomach Glandular	Inflammation Inflammation	Necrotizing, Mild Necrotizing, Mild
Note: INFLAMMATION TGLs = 7,8-13+15			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-10+12			

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 164

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 723

**DOSE:** 60MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863354

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Thyroid Gland	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Note: ACC ADR COR ND TGLs = 6-7			
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4,7,8-5+12			
Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Minimal
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Ectasia	Mild
Note: ECTASIA TGLs = 5-7			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 164	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 723
	<b>DOSE:</b> 60MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863354

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Spleen [ Leukemia Mononuclear TGLS = 1-11 ]		Leukemia Mononuclear	
Stomach	Forestomach Glandular	Inflammation Inflammation	Necrotizing, Mild Necrotizing, Moderate
Note: INFLAMMATION TGLs = 9,10-13+14			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2,3-10			
Thymus		Leukemia Mononuclear	

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 165

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 3-7			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver	Bile Duct	Hyperplasia	Mild
Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Inflammation	Chronic Active, Mild
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-11			
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 4-12			
Testes	Interstit Cell	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 166

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863356

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

Mesentery

Fat

Necrosis

Moderate

[ Necrosis TGLS = 1-11 ]

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 167

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex	Hyperplasia	Mild
Note: ADENOMA	TGLs = 5-7		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
[ Nephropathy TGLS = 2-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Inflammation	Chronic Active, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-7		
Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 168	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 60MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863358

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood Vessel	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Note: BASOPH FOCUS TGLs = 5-12			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	C Cell	Carcinoma	

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:21  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863359

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-7			
Prostate		Inflammation	Chronic Active, Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 170

TRT#: 7

SEX: Male

DAY ON TEST: 668

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Ear	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Eye		Degeneration	Moderate
Note: DEGEN	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-12		
Prostate		Inflammation	Chronic Active, Mild
Stomach	Glandular	Mineralization	Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 4,5-14		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 171

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
Intestine Small	Jejunum	Leiomyosarcoma	
Note: LEIOMYOSAR	TGLs = 5-11		
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Skin	Subcut Tiss	Lipoma	
Note: LIPOMA	TGLs = 1-12		
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-1 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 171	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 60MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863361

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 4-10		

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PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 172

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863362

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB TGLs = 7-13	Bile Duct	Hyperplasia	Mild
Lung		Inflammation	Chronic Active, Mild
Mammary Gland		Fibroadenoma	
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-11			
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Atrophy	Mild
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Note: HYPERPLASIA TGLs = 6-7			
Preputial Gland		Adenoma	
Note: ADENOMA TGLs = 2-10			
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 1-12			
Spleen		Fibrosis	Mild
[ Fibrosis TGLS = 5-1 ]			
Testes	Bilateral, Interstit Cell	Adenoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 172

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863362

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: ADENOMA TGLs = 4-10

PRIMARY CAUSE OF DEATH

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-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 173

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863363

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 174

TRT#: 7

SEX: Male

DAY ON TEST: 492

DOSE: 60MG/KG M

DISP: Dosing Accident

HISTO: 863364

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
Lung			
Note: FLUID SEEN GROSSLY NOT APPARENT ON MICRO.			
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Moderate
Nose	Mucosa	Inflammation	Suppurative, Moderate
Pancreas	Acinus	Atrophy	Minimal
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			
Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 176

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Islets, Pancreatic		Carcinoma	
Kidney		Nephropathy	Marked
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-12		
Thyroid Gland	C Cell	Carcinoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 177

TRT#: 7

SEX: Male

DAY ON TEST: 565

DOSE: 60MG/KG M

DISP: Natural Death

HISTO: 863367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Preputial Gland  
Skin  
Thymus

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Prostate  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Salivary Glands  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

OBSERVATIONS

Heart  
Kidney  
Liver

Myocardium

Degeneration  
Nephropathy  
Clear Cell Focus

Chronic, Minimal  
Mild

Lung

Bile Duct

Hyperplasia  
Squamous Cell Carcinoma

Minimal  
Metastatic (Uncertain Primary Site), Multiple  
(Uncertain Primary Site)

Note: SQUAM CEL CARC TGLs = 1,3-2+3+11+12

Pituitary Gland  
Testes

Pars Distalis  
Bilateral, Interstit Cell

Hyperplasia  
Adenoma

Mild

Note: ADENOMA TGLs = 2-10

Thymus

Note: GROSS THYMIC MASS WAS ACTUALLY MORE OF LUNG MASSES.

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: SQUAMOUS CELL CARCINOMA IN LUNGS.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 178

TRT#: 7

SEX: Male

DAY ON TEST: 521

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-7			
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY MASS.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 179

TRT#: 7

SEX: Male

DAY ON TEST: 579

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC			
TGLs = 3-4			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC			
TGLs = 5-2			
Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Carcinoma	
Note: CARCINOMA			
TGLs = 1-11			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC			
TGLs = 2-12			
Stomach	Glandular	Inflammation	Necrotizing, Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 179	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 579
	<b>DOSE:</b> 60MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863369

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes	Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA & PREPUTIAL TUMOR.

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 180

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver	Bile Duct	Hyperplasia	Mild
		Mixed Cell Focus	
Note: MIXED CL FOCUS TGLs = 3-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Moderate
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland		Adenoma	
Note: ADENOMA TGLs = 3-10			
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10+11			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 182

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863372

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-12			
Pancreas	Acinus	Atrophy	Minimal
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 184

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863374

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

Testes

Seminif Tub

Atrophy

Moderate

[ Atrophy TGLS = 1-10 ]

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 694

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Bone	Cranium	Fibrous Osteodystrophy	
	Femur	Fibrous Osteodystrophy	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Small	Duodenum	Inflammation	Necrotizing, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-12 ]			
Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION	TGLs = 1-6+11		
Testes	Interstitial Cell	Hyperplasia	Minimal
Urinary Bladder		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEPHROPATHY & GASTRIC LESION

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 186

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863376

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 661

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Spleen		Fibrosis	Moderate
[ Fibrosis TGLS = 4,5-13 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2,3-12		
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Clear Cell Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Moderate
[ Hyperplasia TGLS = 5-2 ]			
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 2-11			
Pancreas	Acinus	Adenoma	
Note: ADENOMA TGLs = 3-6			
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 6-7			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10+12			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 189

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863379

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
		Clear Cell Focus	
Note: CLEAR CL FOCUS TGLs = 2,3-11			
Nose	Mucosa	Inflammation	Suppurative, Moderate
Pancreas	Acinus	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Mild
		Inflammation	Necrotizing, Mild
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 1-3			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 3-7			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-11			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-7			
Skin	Subcut Tiss	Sarcoma	
[ Sarcoma TGLS = 2-11 ]			
Testes	Interstit Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
Zymbal's Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-12			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO SKIN & ZYMBALS TUMORS

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus Clear Cell Focus	
Pancreas	Bile Duct Acinus Acinus	Hyperplasia Adenoma	Minimal
Pituitary Gland	Pars Distalis	Atrophy	Mild
Skin	Subcut Tiss	Hyperplasia Fibrosarcoma Squamous Cell Papilloma	Mild
Note: PAPILLOMA SQUA	TGLs = 1-12		
Note: FIBROSARC	TGLs = 2-11		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 3-10		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 193

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863383

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Salivary Glands	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Prostate		Inflammation	Chronic Active, Mild
Skin		Keratoacanthoma	
		Squamous Cell Carcinoma	

Note: SQUAM CEL CARC TGLs = 1-11

Note: KERATOACANTHMA TGLs = 2-12

Spleen		Leukemia Mononuclear	
Testes	Bilateral, Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 3-10

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 654

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Marked
Liver	Bile Duct	Hyperplasia	Mild
Lung	Mediastinum	Carcinoma	Metastatic (Thyroid Gland)
		Carcinoma	Metastatic (Thyroid Gland)
		Inflammation	Chronic Active, Mild
Note: CARCINOMA TGLs = 4-3			
Note: CARCINOMA OF C CELL ORIGIN			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 5-12			
Testes	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	Bilateral, C Cell	Carcinoma	
Note: CARCINOMA TGLs = 2,3-7+11			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO THYROID TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 195

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 319

**DOSE:** 60MG/KG M

**DISP:** Natural Death

**HISTO:** 863385

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Lung  
Nose  
Prostate  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Testes

Bone Marrow  
Intestine Large - Cecum  
Liver  
Mammary Gland  
Preputial Gland  
Spleen  
Thymus

**AUTO PRECLUDES DIAG.**

Intestine Small - Ileum  
Thyroid Gland

Intestine Small - Jejunum

Islets, Pancreatic

Pancreas

**OBSERVATIONS**

Esophagus  
Note: CARCINOMA TGLs = 2-11

Carcinoma

Kidney  
Note: AUTOLYSIS MAY HAVE OBSCURED EXTENT OF NEPHROPATHY.

Nephropathy

Mild

Skin  
Note: EDEMA TGLs = 1-12

Edema

Moderate

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: ESOPHAGEAL CARCINOMA.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 196

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 274

**DOSE:** 60MG/KG M

**DISP:** Dosing Accident

**HISTO:** 863386

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Lung		Foreign Body	Marked
		Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 1-2+3			
Note: FOREIGN BODY WAS OIL IN ALVEOLI.			
Nose	Mucosa	Inflammation	Suppurative, Marked
Stomach	Glandular	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 2-11			

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 701

DOSE: 60MG/KG M

DISP: Natural Death

HISTO: 863387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Carcinoma	Metastatic (Uncertain Primary Site)
	Cortex	Hyperplasia	Mild
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Small	Duodenum	Carcinoma	Metastatic (Uncertain Primary Site)
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: CLEAR CL FOCUS TGLs = 7-16			
Lung		Carcinoma	Metastatic (Uncertain Primary Site)
	Alveolar Epith	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 5-14			
Lymph Node	Mediastinal	Carcinoma	Metastatic (Uncertain Primary Site)
Note: CARCINOMA TGLs = 6-15			
Mesentery		Carcinoma	Metastatic (Uncertain Primary Site)
	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-12			
Note: CARCINOMA TGLs = 4-13			
Pancreas		Carcinoma	Metastatic (Uncertain Primary Site)
Seminal Vesicle		Carcinoma	Metastatic (Uncertain Primary Site)
Stomach	Forestomach	Carcinoma	Metastatic (Uncertain Primary Site)

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 197	<b>TRT#:</b> 7	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 701
	<b>DOSE:</b> 60MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863387

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes	Glandular Epithelium, Forestomach Bilateral, Interstit Cell	Carcinoma Hyperplasia Adenoma	Metastatic (Uncertain Primary Site) Mild
Note: ADENOMA	TGLs = 1,2-11		

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PRIMARY CAUSE OF DEATH

-

Animal Note: COD: WIDESPREAD METASTATIC CARCINOMA.

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Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 5-7			
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Islets, Pancreatic		Carcinoma	
Note: CARCINOMA TGLs = 3-6			
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 2-11			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-7			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-12			
Thyroid Gland	C Cell	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 198

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863388

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 61

DOSE: 60MG/KG M

DISP: Dosing Accident

HISTO: 863389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Prostate  
Spleen  
Thymus

OBSERVATIONS

Heart  
Kidney  
Lung

Inflammation  
Nephropathy  
Foreign Body  
Inflammation

Necrotizing, Minimal  
Minimal  
Marked  
Necrotizing, Moderate

Note: INFLAMMATION ESPECIALLY IN PLEURA & MEDIASTINUM.

Note: FOREIGN BODY WAS OIL IN PLEURA.

Note: INFLAMMATION TGLs = 3,4-2+3

Lymph Node

Note: MEDIASTINAL LN NORMAL ON MICRO.

Stomach

Note: STOMACH WALL NORMAL THICKNESS ON MICRO.

Thymus

Note: THYMUS NORMAL ON MICRO.

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 200

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 676

**DOSE:** 60MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863390

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone Marrow	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Preputial Gland
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Bilateral, Medulla	Pheochromocytoma Benign	
Bone	Cranium	Fibrous Osteodystrophy	
	Femur	Fibrous Osteodystrophy	
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Transit Epithe	Hyperplasia	Mild
		Nephropathy	Marked
[ Nephropathy TGLS = 3-13 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-12			
Pancreas	Acinus	Atrophy	Minimal
Parathyroid Gland		Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-14			
Prostate		Inflammation	Chronic Active, Moderate
Stomach	Glandular	Mineralization	Moderate
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	C Cell	Adenoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 200

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 676

**DOSE:** 60MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863390

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEPHROPATHY

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 201

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 5-1 ]			
Liver		Degeneration	Cystic, Minimal
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 6-7			
Prostate		Inflammation	Chronic Active, Moderate
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 3-11 ]			
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 7-12			
Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstitial Cell	Hyperplasia	Minimal
Note: ATROPHY TGLs = 2-10			
Note: ADENOMA TGLs = 1-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
Pancreas	Bile Duct	Hyperplasia	Mild
	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Spleen		Fibrosis	Moderate
[ Fibrosis TGLS = 2-11 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 203

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863393

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 633

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Minimal
Note: ADENOMA	TGLs = 2-10		
Note: HYPERPLASIA	TGLs = 2-10		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PREPUTIAL TUMOR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 205

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 197

**DOSE:** 60MG/KG M

**DISP:** Dosing Accident

**HISTO:** 863395

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Esophagus  
Mammary Gland  
Seminal Vesicle  
Thymus

Bone  
Kidney  
Pituitary Gland  
Skin  
Trachea

Brain  
Liver  
Prostate  
Spleen  
Urinary Bladder

Epididymis  
Lymph Node - Mesenteric  
Salivary Glands  
Testes

**AUTO PRECLUDES DIAG.**

Adrenal Gland - Medulla  
Intestine Large - Rectum  
Islets, Pancreatic  
Parathyroid Gland  
Thyroid Gland

Bone Marrow  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Preputial Gland

Intestine Large - Cecum  
Intestine Small - Ileum  
Nose  
Stomach - Forestomach

Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas  
Stomach - Glandular

**OBSERVATIONS**

Heart  
Lung

Myocardium

Degeneration  
Foreign Body  
Inflammation

Chronic, Mild  
Mild  
Necrotizing, Moderate

Note: FOREIGN BODY WAS OIL IN PLEURA WITH INFLAMMATION.

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 206

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863396

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 207

TRT#: 7

SEX: Male

DAY ON TEST: 661

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Small	Jejunum	Adenocarcinoma	
Note: ADENOCARC	TGLs = 2-12		
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mandibular	Edema	Mild
Note: EDEMA	TGLs = 3-13		
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Preputial Gland	Duct	Dilatation	Moderate
Note: DILATATION	TGLs = 1-11		
Skin	Sebaceous GI	Adenoma	
Note: ADENOMA	TGLs = 4-14		
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEOPLASM ON LIP

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 208

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863398

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-11 ]

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 666

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Peripheral Nerve	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 1-7		
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
Note: ATROPHY	TGLs = 2-10		
Note: ADENOMA	TGLs = 3-11		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 210

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863400

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**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 211

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 554

**DOSE:** 60MG/KG M

**DISP:** Natural Death

**HISTO:** 863401

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Pancreas  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Duodenum  
Kidney  
Lymph Node - Mesenteric  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Mammary Gland  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Nose  
Prostate  
Spleen  
Thymus

**OBSERVATIONS**

Brain  
Heart  
Pituitary Gland  
Note: ADENOMA TGLs = 1-7

Myocardium  
Pars Distalis

Compression  
Degeneration  
Adenoma

Chronic, Moderate

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:21  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Note: INFLAMMATION TGLs = 3-11			
Lung	Alveolar Epith	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 213

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863403

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Brain		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
[ Leukemia Mononuclear TGLS = 4-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1-11 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-10			
Thymus		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 214

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863404

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 697

DOSE: 60MG/KG M

DISP: Natural Death

HISTO: 863405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Nose	Pancreas	Preputial Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Salivary Glands
Thymus	Thyroid Gland		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Mild
		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC	TGLs = 3-13		
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 2-12		
Pituitary Gland	Pars Distalis	Adenoma	
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: ADENOMA	TGLs = 1-11		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: SQUAMOUS CELL CARCINOMA IN LUNG

Animal Note: MISSING ORGANS WERE CANNIBALIZED.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 306

DOSE: 60MG/KG M

DISP: Dosing Accident

HISTO: 863406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

AUTO PRECLUDES DIAG.

Nose

OBSERVATIONS

Esophagus	Dilatation	Marked
	Foreign Body	Mild
	Inflammation	Chronic Active, Moderate

Note: CHRONIC ACTIVE INFLAM ON SEROSA W/FOREIGN BODY.

Note: DILATATION TGLs = 1-12

Note: GROSS FOREIGN BODY WAS MASS OF FOOD IN LUMEN.(TGL 1).

Note: SEROSAL FOREIGN BODY WAS HAIR & PLANT FRAGMENTS.

Note: INFLAMMATION TGLs = 2-2+11

Kidney	Nephropathy	Minimal
Lung	Foreign Body	Moderate
	Inflammation	Necrotizing, Marked

Note: FOREIGN BODY WAS OIL IN ALVEOLI.

Note: INFLAMMATION TGLs = 3-2+3

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:21  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 60MG/KG M

DISP: Terminal Sacrifice

HISTO: 863407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[ Hyperplasia TGLS = 2-11 ]	Bile Duct	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 218

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 60MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863408

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**OBSERVATIONS**

Kidney

Nephropathy

Moderate

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 219

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 60MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863409

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland Note: PHEOCHROM BGN TGLs = 3-7	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Moderate
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Pituitary Gland Note: HYPERPLASIA TGLs = 2-7	Pars Distalis	Hyperplasia	Marked
Testes Note: ADENOMA TGLs = 1-10	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 515

DOSE: 60MG/KG M

DISP: Moribund Sacrifice

HISTO: 863410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Nose	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-12		
Pancreas	Acinus	Atrophy	Mild
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-11		
Testes	Interstit Cell	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 220

**TRT#:** 7

**SEX:** Male

**DAY ON TEST:** 515

**DOSE:** 60MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863410

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

Thymus

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 4-2

Thyroid Gland

C Cell

Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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Animal Note: MORIBUND DUE TO LEUKEMIA

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 221

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 222

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 223

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 224

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 225

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 226

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 227

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Kidney

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 228

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 229

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 230

**TRT#:** 8

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 241

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex Medulla	Hyperplasia Pheochromocytoma Benign	Moderate
Note: PHEOCHROM BGN TGLs = 3-12			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver		Basophilic Focus Clear Cell Focus	
Nose	Mucosa	Inflammation	Suppurative, Moderate
Parathyroid Gland		Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 5-7			
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 4-13			
Stomach	Glandular	Mineralization	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	Follicular Cel C Cell	Adenoma Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 242

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 122

**DOSE:** 120MG/KG M

**DISP:** Dosing Accident

**HISTO:** 863232

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Pancreas  
Prostate  
Spleen  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart  
Kidney  
Lung

Inflammation  
Nephropathy  
Foreign Body  
Inflammation

Necrotizing, Mild  
Minimal  
Moderate  
Necrotizing, Moderate

Note: INFLAMMATION WAS ESPECIALLY IN PLEURA.

Note: FOREIGN BODY WAS OIL, HAIR & PLANT MATERIAL IN PLEURA.

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 243

TRT#: 10

SEX: Male

DAY ON TEST: 543

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863233

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Bone	Cranium	Fibrous Osteodystrophy	
	Femur	Fibrous Osteodystrophy	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Lung		Inflammation	Chronic Active, Minimal
Parathyroid Gland		Hyperplasia	Moderate
Stomach	Glandular	Mineralization	Moderate
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-10			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Zymbal's Gland		Adenoma	
Note: ADENOMA TGLs = 1-11			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 244

TRT#: 10

SEX: Male

DAY ON TEST: 459

DOSE: 120MG/KG M

DISP: Dosing Accident

HISTO: 863234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Salivary Glands
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OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Note: LIVER "NODULES" NOT SEEN AT TRIM OR ON MICRO.			
Note: NODULES MAY HAVE BEEN HIATAL STRESS NODULES.			
Lung		Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 1,2,3-2+3+11			
Pituitary Gland	Pars Distalis	Adenoma	
Testes	Interstitial Cell	Adenoma	
	Interstitial Cell	Hyperplasia	Minimal
Thymus			
Note: TGL 1 INCLUDED UNDER LUNG.			

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 245

TRT#: 10

SEX: Male

DAY ON TEST: 457

DOSE: 120MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Preputial Gland  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Prostate  
Spleen  
Thyroid Gland

OBSERVATIONS

Heart  
Kidney  
Pancreas  
Testes

Myocardium  
Acinus  
Interstit Cell  
Interstit Cell

Degeneration  
Nephropathy  
Atrophy  
Adenoma  
Hyperplasia

Chronic, Minimal  
Mild  
Minimal  
Minimal

Note: ADENOMA TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 246

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Adenoma	Multiple
	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Fibrosis	Moderate
Note: FIBROSIS TGLs = 3-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10+12			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 247

TRT#: 10

SEX: Male

DAY ON TEST: 687

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Preputial Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-13 ]			
Liver		Basophilic Focus	
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic Active, Mild
Stomach	Glandular	Inflammation	Necrotizing, Mild
	Glandular	Mineralization	Mild
Note: INFLAMMATION	TGLs = 3-12		
Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstitial Cell	Hyperplasia	Minimal
Note: ADENOMA	TGLs = 1-11		
Note: ATROPHY	TGLs = 2-11		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 248

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 541

**DOSE:** 120MG/KG M

**DISP:** Natural Death

**HISTO:** 863238

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 1-10

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 249

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 694

**DOSE:** 120MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863239

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Mineralization	Mild
		Nephropathy	Marked
[ Nephropathy TGLS = 4-13 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Mineralization	Mild
Pancreas	Acinus	Hyperplasia	Mild
Parathyroid Gland		Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Stomach	Glandular	Mineralization	Moderate
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
Note: ADENOMA	TGLs = 2-12		
Note: ATROPHY	TGLs = 3-12		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 249	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 694
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863239

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thyroid Gland	C Cell	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

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Animal Note: MORIBUND DUE TO FIBROMA AND NEPHROPATHY

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 250

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 4-1			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Minimal
		Mixed Cell Focus	
Note: HEPATOCLR ADEN TGLs = 3-4			
Note: MIXED CL FOCUS TGLs = 6-12			
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-7			
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 250

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863240

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 251

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Preputial Gland  
Skin  
Thyroid Gland

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Prostate  
Spleen  
Trachea

MISSING

Thymus

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
Note: NEPHROPATHY TGLs = 2-1  
Liver

Cortex  
Myocardium

Hyperplasia  
Degeneration  
Nephropathy

Minimal  
Chronic, Mild  
Marked

Lung  
Pancreas  
Pituitary Gland  
Testes  
Note: ADENOMA TGLs = 1-10

Bile Duct  
Alveolar Epith  
Acinus  
Pars Distalis  
Bilateral, Interstit Cell

Basophilic Focus  
Clear Cell Focus  
Hyperplasia  
Hyperplasia  
Atrophy  
Adenoma  
Adenoma

Minimal  
Minimal  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 252

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 324

**DOSE:** 120MG/KG M

**DISP:** Dosing Accident

**HISTO:** 863242

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Lung		Foreign Body	Mild
Note: FOREIGN BODY TGLs = 1-2+3			
Note: FOREIGN BODY WAS OIL.			
Pancreas	Acinus	Atrophy	Minimal
		Basophilic Focus	

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 253

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 327

**DOSE:** 120MG/KG M

**DISP:** Natural Death

**HISTO:** 863243

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-11			
Testes	Interstit Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 254

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 729

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863244

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-7			
Preputial Gland		Inflammation	Chronic Active, Mild
Stomach	Glandular	Mineralization	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			
Thyroid Gland	C Cell	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 255

TRT#: 10

SEX: Male

DAY ON TEST: 648

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Eye		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Mild
Intest Small			
Note: THICKENING OF JEJUNUM WAS NORMAL AREA OF PANCREATIC DUCT			
Note: WHERE DUCT ENTERS INTESTINE.			
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 5-15 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Mild
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 4-14+17			
Stomach	Forestomach	Inflammation	Necrotizing, Marked
	Glandular	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 4-14+17			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-12			
Thyroid Gland	C Cell	Hyperplasia	Mild

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 255

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 648

**DOSE:** 120MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863245

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO GASTRIC INFLAMMATION.

Animal Note: NEPHROPATHY ALSO CONTRIBUTED.

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 256

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Bilateral, Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 5-7			
Bone Marrow		Leukemia Mononuclear	
Ear	Pinna	Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 10-12			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
[ Leukemia Mononuclear TGLS = 7-1 ]			
Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-4+14			
Note: ANOM HEPAT LOB TGLs = 6-14			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 256	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863246

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: LEUKEMIA MONUC TGLs = 8,9-11+16			
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-17			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1-15 ]			
Stomach	Glandular	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 11-6+13			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-10			
PRIMARY CAUSE OF DEATH	-		

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 257

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Eye	Cornea	Mineralization	Mild
Note: MINERALIZATION TGLs = 1-14			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Pelvis	Inflammation	Suppurative, Mild
		Leukemia Mononuclear	
		Nephropathy	Marked
[ Leukemia Mononuclear TGLS = 5-1 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: THE NODULE WAS PROBABLY AN "HDN" BUT WAS NOT IDENTIFIABLE			
Note: MICROSCOPICALLY OR AT TRIM.			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-13			
Mesentery	Fat	Necrosis	Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 257	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863247

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: NECROSIS	TGLs = 4-12			
Pancreas		Acinus	Hyperplasia	Mild
Pharynx		Palate	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 7-15			
Pituitary Gland		Pars Distalis	Hyperplasia	Mild
Spleen			Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-11 ]				
Testes		Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 3-10			
Thyroid Gland		C Cell	Adenoma	

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 258

TRT#: 10

SEX: Male

DAY ON TEST: 568

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863248

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Eye		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Nose	Mucosa	Inflammation	Suppurative, Minimal
Pancreas	Acinus	Atrophy	Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 3-10			
Zymbal's Gland		Carcinoma	
Note: CARCINOMA TGLs = 2-12			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO ZYMBALS TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 259

TRT#: 10

SEX: Male

DAY ON TEST: 729

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Lymph Node - Mandibular  
Pancreas  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mesenteric  
Preputial Gland  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Mammary Gland  
Prostate  
Spleen  
Thyroid Gland

MISSING

Intestine Small - Ileum

OBSERVATIONS

Heart  
Kidney  
[ Nephropathy TGLS = 2-1 ]  
Liver

Myocardium

Degeneration  
Nephropathy

Chronic, Minimal  
Marked

Lung  
Parathyroid Gland  
Pituitary Gland  
Testes

Bile Duct  
Alveolar Epith

Basophilic Focus  
Clear Cell Focus  
Eosinophilic Focus  
Hyperplasia  
Hyperplasia  
Hyperplasia  
Hyperplasia  
Adenoma

Minimal  
Mild  
Mild  
Minimal

Note: ADENOMA TGLs = 1,3-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 260

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 720

**DOSE:** 120MG/KG M

**DISP:** Natural Death

**HISTO:** 863250

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Bone	Cranium	Fibrous Osteodystrophy	
	Femur	Fibrous Osteodystrophy	
Heart	Myocardium	Degeneration	Chronic, Moderate
		Mineralization	Moderate
Kidney		Mineralization	Moderate
		Nephropathy	Marked
[ Nephropathy TGLS = 2-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
Lung		Mineralization	Marked
Pancreas	Acinus	Hyperplasia	Mild
Parathyroid Gland		Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-7			
Stomach	Forestomach	Mineralization	Marked
	Glandular	Mineralization	Marked
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 261

TRT#: 10

SEX: Male

DAY ON TEST: 719

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Esophagus  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pituitary Gland  
Skin  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Preputial Gland  
Spleen

Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Mammary Gland  
Salivary Glands  
Thymus

Epididymis  
Intestine Large - Rectum  
Liver  
Nose  
Seminal Vesicle  
Trachea

OBSERVATIONS

Adrenal Gland  
Bone  
  
Heart  
Intestine Small  
Kidney

Bilateral, Medulla  
Cranium  
Femur  
Myocardium  
Duodenum  
Renal Tubule

Pheochromocytoma Benign  
Fibrous Osteodystrophy  
Fibrous Osteodystrophy  
Degeneration  
Inflammation  
Carcinoma  
Nephropathy

Chronic, Mild  
Necrotizing, Mild  
  
  
Marked

[ Carcinoma TGLS = 4-12 ]  
[ Nephropathy TGLS = 3-1+12 ]

Lung  
Mesentery  
Note: NECROSIS TGLs = 5-13  
Pancreas  
Parathyroid Gland  
Prostate  
Stomach

Alveolar Epith  
Fat  
  
Acinus  
  
Forestomach  
Glandular  
Glandular

Hyperplasia  
Necrosis  
  
Hyperplasia  
Hyperplasia  
Inflammation  
Inflammation  
Inflammation  
Mineralization

Moderate  
Moderate  
  
Mild  
Moderate  
Chronic Active, Mild  
Chronic, Mild  
Necrotizing, Moderate  
Mild

Note: INFLAMMATION TGLs = 6-14

Testes  
Note: ADENOMA TGLs = 1,2-11  
Thyroid Gland

Bilateral, Interstit Cell  
  
C Cell

Adenoma  
  
Hyperplasia

Minimal

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:21

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 261

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 719

**DOSE:** 120MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863251

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO RENAL LESIONS.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 262

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863252

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Islets, Pancreatic		Carcinoma	
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 1-1 ]			
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-7		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 263

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Moderate
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Testes	Bilateral, Interstit Cell	Adenoma	

Note: ADENOMA TGLs = 1,2-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 264

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863254

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: BASOPH FOCUS TGLs = 4-14			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
Note: FIBROSIS TGLs = 3-13			
[ Leukemia Mononuclear TGLS = 1-11 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-12			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 265

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney	Renal Tubule	Hyperplasia	Marked
		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 2-1			
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 3-11			
Lung		Inflammation	Chronic Active, Minimal
Pancreas	Acinus	Atrophy	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-10			
Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 266

TRT#: 10

SEX: Male

DAY ON TEST: 719

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Skin	Spleen
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Note: PHEOCHROM BGN TGLs = 2-7			
Bone	Cranium Femur	Fibrous Osteodystrophy Fibrous Osteodystrophy	
Heart	Myocardium	Degeneration Mineralization	Chronic, Mild Mild
Kidney	Renal Tubule	Hyperplasia Mineralization Nephropathy	Mild Mild Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus Clear Cell Focus	
Lung	Alveolar Epith	Hyperplasia	Minimal
Lymph Node	Mandibular	Mineralization	Mild
Pancreas	Acinus Acinus	Atrophy Hyperplasia	Mild Mild
Salivary Glands		Inflammation	Chronic Active, Mild
Seminal Vesicle		Mineralization	Minimal
Stomach	Forestomach Glandular Glandular	Inflammation Inflammation Mineralization	Necrotizing, Moderate Necrotizing, Moderate Marked
Note: INFLAMMATION TGLs = 4,5-11			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 266	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 719
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863256

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes	Bilateral, Interstit Cell	Adenoma Mineralization	Moderate
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Note: ADENOMA TGLs = 1-10

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PRIMARY CAUSE OF DEATH -

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Animal Note: MORIBUND DUE TO NEPHROPATHY.

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 267

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 5-13			
Mammary Gland		Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 3-12			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-7			
Prostate		Inflammation	Chronic Active, Mild
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 1-11			
Spleen		Fibrosis	Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild
Note: ADENOMA TGLs = 2-10			

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:21  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 267

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863257

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 268

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: CLEAR CL FOCUS TGLs = 3-4			
Lung	Alveolar Epith	Hyperplasia	Mild
Mammary Gland		Inflammation	Chronic Active, Marked
Note: INFLAMMATION TGLs = 1-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-7			
Prostate		Inflammation	Chronic Active, Moderate
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
		Inflammation	Chronic Active, Mild
Note: ADENOMA TGLs = 2-10			
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 269

TRT#: 10

SEX: Male

DAY ON TEST: 456

DOSE: 120MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863259

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS TGLs = 1-11			
Pancreas	Acinus	Atrophy	Marked
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 270

TRT#: 10

SEX: Male

DAY ON TEST: 508

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Parathyroid Gland	Preputial Gland
Skin	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 13-7		
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 14-4		
Intestine Large	Cecum	Leukemia Mononuclear	
	Colon	Leukemia Mononuclear	
	Rectum	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 8-6+14		
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
	[ Leukemia Mononuclear TGLS = 10,11-1+12 ]		
Liver		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-2+3		
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1,4,5,7-6+7+11+15		
Pancreas		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:21

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 270

TRT#: 10

SEX: Male

DAY ON TEST: 508

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863260

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Leukemia Mononuclear	
Salivary Glands		Leukemia Mononuclear	
Seminal Vesicle		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3,16-13+16		
Stomach	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 12-6		
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal
Note: HYPERPLASIA	TGLs = 6-10		
Note: ADENOMA	TGLs = 6-10		
Thymus		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 9-11		
Thyroid Gland	C Cell	Hyperplasia	Mild
		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 271

TRT#: 10

SEX: Male

DAY ON TEST: 456

DOSE: 120MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863261

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
Stomach	Glandular	Inflammation	Necrotizing, Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 272

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 120MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863262

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Lung		Inflammation	Chronic Active, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 273

TRT#: 10

SEX: Male

DAY ON TEST: 457

DOSE: 120MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863263

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Mammary Gland

**OBSERVATIONS**

Eye	Retina	Atrophy	Marked
	Lens	Cataract	Mild
Note: CATARACT	TGLs = 1-11		
Kidney		Nephropathy	Moderate
Pancreas	Acinus	Atrophy	Minimal
Testes	Interstitial Cell	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 274

TRT#: 10

SEX: Male

DAY ON TEST: 716

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863264

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Islets, Pancreatic		Carcinoma	
Kidney		Nephropathy	Marked
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Stomach	Glandular	Mineralization	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2,3-10		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROMA & NEPHROPATHY.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 275

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 695

**DOSE:** 120MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863265

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2,6-12+15		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4,5-2+5+13+14		
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 275	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 695
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863265

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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[ Leukemia Mononuclear TGLS = 1-11 ]

Testes	Interstitial Cell	Hyperplasia	Minimal
Thymus		Leukemia Mononuclear	

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 276

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Nose  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Epididymis  
Intestine Small - Duodenum  
Lung  
Parathyroid Gland  
Skin  
Thymus

Bone  
Esophagus  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Preputial Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Salivary Glands  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Eye  
Note: DEGEN TGLs = 1-12

Degeneration Moderate

Heart Myocardium  
Intestine Large Rectum

Degeneration Chronic, Moderate  
Parasite Metazoan

Kidney  
[ Nephropathy TGLS = 3-1 ]

Nephropathy Marked

Liver  
Basophilic Focus  
Clear Cell Focus

Lymph Node  
Note: AXILLARY LN SEEN GROSSLY WAS ACTUALLY MAMMARY GL.

Mammary Gland  
Note: INFLAMMATION TGLs = 4-7+11

Inflammation Chronic Active, Mild

Pancreas Acinus  
Pituitary Gland Pars Distalis

Atrophy Minimal  
Adenoma

Note: ADENOMA TGLs = 5-7

Prostate  
Testes Bilateral, Interstit Cell

Inflammation Chronic Active, Mild  
Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 277	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 431
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863267

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: COD: UNDETERMINED.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 278

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 120MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863268

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**MISSING**

Lymph Node - Mesenteric	Thymus
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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-7			
Testes	Interstit Cell	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 279

TRT#: 10

SEX: Male

DAY ON TEST: 717

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 5-1 ]			
Liver		Sarcoma	Metastatic (Skin)
Note: SARCOMA	TGLs = 6-4		
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 3,4-12+13		
Pancreas	Acinus	Hyperplasia	Mild
Skin	Subcut Tiss	Sarcoma	
Note: SARCOMA	TGLs = 1-11		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 2-10		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO SKIN SARCOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 280

TRT#: 10

SEX: Male

DAY ON TEST: 456

DOSE: 120MG/KG M

DISP: Scheduled Sacrifice

HISTO: 863270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Note: KIDNEY MASS WAS ACTUALLY HEMORRHAGE			
Liver	Bile Duct	Hyperplasia	Minimal
Mesentery		Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 2-12			
Pancreas	Acinus	Atrophy	Minimal
Skin		Basal Cell Adenoma	
Note: BASAL CEL ADEN TGLs = 1-11			
Testes	Interstit Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 281

TRT#: 10

SEX: Male

DAY ON TEST: 527

DOSE: 120MG/KG M

DISP: Natural Death

HISTO: 863271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Epididymis

Esophagus

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Nose

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow

Leukemia Mononuclear

Brain

Leukemia Mononuclear

Heart

Myocardium

Degeneration

Chronic, Mild

Islets, Pancreatic

Hyperplasia

Mild

Kidney

Leukemia Mononuclear

Nephropathy

Mild

Liver

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 4-4

Lung

Leukemia Mononuclear

Lymph Node

Mandibular

Leukemia Mononuclear

Mesenteric

Leukemia Mononuclear

Pancreas

Leukemia Mononuclear

Spleen

Leukemia Mononuclear

[ Leukemia Mononuclear TGLs = 3-11 ]

Testes

Bilateral, Interstit Cell

Adenoma

Note: ADENOMA TGLs = 1,2-10

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 282

TRT#: 10

SEX: Male

DAY ON TEST: 730

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Ear	Pinna	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 2-12			
Eye		Degeneration	Moderate
Note: TGL1 REFERS TO SLIDES 11 AND 111.			
Note: DEGEN TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 5-1 ]			
Liver		Basophilic Focus Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Nervosa	Hyperplasia	Glandular, Mild
Spleen		Fibrosis	Mild
		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 4-14 ]			
Stomach	Glandular	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-15			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 282

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 730

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863272

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Testes

Bilateral, Interstit Cell

Adenoma

Note: ADENOMA

TGLs = 3-10+13

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 283

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Marked
Note: NEPHROPATHY TGLs = 3-1			
Liver		Basophilic Focus	
		Clear Cell Focus	
Note: CLEAR CL FOCUS TGLs = 4-13			
Note: BASOPH FOCUS TGLs = 5-13			
Pancreas	Bile Duct	Hyperplasia	Minimal
Preputial Gland	Acinus	Hyperplasia	Mild
Spleen		Adenoma	
Testes		Fibrosis	Minimal
Note: ADENOMA TGLs = 1-11	Bilateral, Interstit Cell	Adenoma	
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 284

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863274

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex Bilateral, Medulla	Hyperplasia Pheochromocytoma Benign	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear Nephropathy	Marked
[ Leukemia Mononuclear TGLs = 5-1 ]			
Liver		Basophilic Focus Clear Cell Focus	
	Bile Duct	Hyperplasia Leukemia Mononuclear	Mild
Note: BASOPH FOCUS TGLs = 7-15			
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 1-11			
Spleen		Fibrosis	Mild
Note: FIBROSIS TGLs = 4-13			
Stomach	Forestomach	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 6-14			
Testes	Bilateral, Interstit Cell	Adenoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 284	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 731
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863274

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: ADENOMA	TGLs = 2-12			
Thyroid Gland		C Cell	Adenoma	
		Follicular Cel	Hyperplasia	Minimal
<b>PRIMARY CAUSE OF DEATH</b>		-		

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 285

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863275

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

**MISSING**

Thymus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-13 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Necrotizing, Mild
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas		Basophilic Focus	
	Acinus	Hyperplasia	Marked
Preputial Gland		Adenoma	
		Inflammation	Chronic Active, Moderate
Skin		Keratoacanthoma	
Note: KERATOACANTHMA			
TGLs = 1-11			
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA			
TGLs = 2-12			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 285

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863275

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 286

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 150

**DOSE:** 120MG/KG M

**DISP:** Natural Death

**HISTO:** 863276

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Small - Duodenum  
Liver  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Ileum  
Lung  
Pancreas  
Prostate  
Spleen  
Thymus

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

**MISSING**

Mammary Gland

**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 287

TRT#: 10

SEX: Male

DAY ON TEST: 641

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
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	Lymph Node - Mesenteric	Mammary Gland
Nose	Pituitary Gland	Preputial Gland	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 2-12			
Bone	Femur	Fibrous Osteodystrophy	
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-13 ]			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Mild
Parathyroid Gland		Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 4-14			
Prostate		Inflammation	Chronic Active, Minimal
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 1-11			

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 288

TRT#: 10

SEX: Male

DAY ON TEST: 459

DOSE: 120MG/KG M

DISP: Natural Death

HISTO: 863278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Necrotizing, Moderate
[ Inflammation TGLS = 1,2,3-2+3+11 ]			
Testes	Interstitial Cell	Hyperplasia	Minimal
Thymus			

Note: TGL 2 UNDER LUNG INFLAMMATION.

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 289

TRT#: 10

SEX: Male

DAY ON TEST: 731

DOSE: 120MG/KG M

DISP: Terminal Sacrifice

HISTO: 863279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Eye		Inflammation	Chronic Active, Mild
Note: INFLAMMATION TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Mild
Note: EOSIN FOCUS TGLs = 5-13			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Stomach	Forestomach	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 4,6-12+14			
Testes	Interstit Cell	Adenoma	
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 290

TRT#: 10

SEX: Male

DAY ON TEST: 687

DOSE: 120MG/KG M

DISP: Moribund Sacrifice

HISTO: 863280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pituitary Gland	Preputial Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 5-14			
Bone	Femur	Fibrous Osteodystrophy	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-12 ]			
Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 4-13			
Pancreas	Acinus	Atrophy	Minimal
	Acinus	Hyperplasia	Mild
Parathyroid Gland		Hyperplasia	Mild
Prostate		Inflammation	Chronic Active, Mild
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 7-16			
Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Atrophy	Moderate
Note: ADENOMA TGLs = 2-11			
Note: ATROPHY TGLs = 1-11			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO NEPHROPATHY

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 290

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 687

**DOSE:** 120MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863280

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 291

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 456

**DOSE:** 120MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863281

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

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

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Prostate  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Minimal
Testes	Bilateral, Interstit Cell Interstit Cell	Adenoma Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 292

TRT#: 10

SEX: Male

DAY ON TEST: 464

DOSE: 120MG/KG M

DISP: Dosing Accident

HISTO: 863282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Preputial Gland  
Skin  
Thymus

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Pancreas  
Prostate  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Esophagus

Note: TGL 1 COVERED UNDER LUNG/MEDIASTINUM.

Heart

Myocardium

Degeneration

Chronic, Minimal

Kidney

Nephropathy

Mild

Liver

Note: LIVER "RUPTURE" NOT SEEN AT TRIM OR MICRO.

Lung

Mediastinum

Hemorrhage

Moderate

Note: HEMORRHAGE TGLs = 1,2,5-2+11

Testes

Bilateral, Interstit Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 293

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863283

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
	[ Nephropathy TGLS = 2-1 ]		
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Skin		Inflammation	Chronic Active, Mild
	Note: INFLAMMATION TGLs = 3-12		
Testes	Bilateral, Interstit Cell	Adenoma	
	Note: ADENOMA TGLs = 1-11		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 294

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863284

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Transit Epithe	Hyperplasia	Minimal
		Nephropathy	Marked
[ Nephropathy TGLS = 4-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Mild
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-11		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 295

TRT#: 10

SEX: Male

DAY ON TEST: 80

DOSE: 120MG/KG M

DISP: Dosing Accident

HISTO: 863285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Ileum
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OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Note: ENLARGED HEART DUE TO INFLAMMATION IN PLEURA & MEDIASTINUM.			
Kidney		Nephropathy	Minimal
Lung		Foreign Body	Moderate
		Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 1-2+3+4			
Note: FOREIGN BODY WAS OIL IN LUNG, PLEURA, & MEDIASTINUM.			
Note: INFLAMMATION IN PLEURA & MEDIASTINUM ESPECIALLY.			
Nose		Foreign Body	Moderate
	Mucosa	Inflammation	Suppurative, Marked
Note: FOREIGN BODY WAS PLANT MATERIAL.			
Trachea		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 296

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863286

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 2-12		
Testes	Bilateral, Interstit Cell	Adenoma	
Note: ADENOMA	TGLs = 1-10+11		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 297

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 591

**DOSE:** 120MG/KG M

**DISP:** Moribund Sacrifice

**HISTO:** 863287

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Thymus	Thyroid Gland	Trachea	Urinary Bladder

**MISSING**

Mammary Gland

**OBSERVATIONS**

Adrenal Gland Note: PHEOCHROM MAL TGLs = 4-14	Medulla	Pheochromocytoma Malignant	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney  Note: NEPHROPATHY TGLs = 5-1		Leukemia Mononuclear Nephropathy	Mild
Liver	Bile Duct	Hyperplasia Leukemia Mononuclear	Mild
Lung		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland Note: ADENOMA TGLs = 6-14	Pars Distalis	Adenoma	
Skin Note: INFLAMMATION TGLs = 1-11		Inflammation	Chronic Active, Mild
Spleen  Note: LEUKEMIA MONUC TGLs = 3,8-13+16 Note: LEUKEMIA MONUC TGLs = 3-13		Leukemia Mononuclear Leukemia Mononuclear	
Stomach	Forestomach Forestomach	Inflammation Leukemia Mononuclear	Necrotizing, Moderate

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 297	<b>TRT#:</b> 10	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 591
	<b>DOSE:</b> 120MG/KG M	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863287

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: LEUKEMIA MONUC TGLs = 9-17	Glandular	Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
Note: ADENOMA TGLs = 2-12	Interstit Cell	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA & PITUITARY TUMOR.

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**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 298

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 457

**DOSE:** 120MG/KG M

**DISP:** Scheduled Sacrifice

**HISTO:** 863288

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-7			
Testes	Interstit Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 299

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 13

**DOSE:** 120MG/KG M

**DISP:** Natural Death

**HISTO:** 863289

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Epididymis  
Lung  
Preputial Gland  
Stomach - Forestomach

Bone  
Esophagus  
Mammary Gland  
Prostate  
Testes

Bone Marrow  
Heart  
Nose  
Seminal Vesicle  
Thymus

Brain  
Liver  
Pituitary Gland  
Skin

**MISSING**

Adrenal Gland - Medulla  
Thyroid Gland

Lymph Node - Mandibular  
Trachea

Parathyroid Gland

Salivary Glands

**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Urinary Bladder

Intestine Large - Colon  
Intestine Small - Jejunum  
Pancreas

Intestine Large - Rectum  
Islets, Pancreatic  
Spleen

Intestine Small - Duodenum  
Kidney  
Stomach - Glandular

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 300

**TRT#:** 10

**SEX:** Male

**DAY ON TEST:** 731

**DOSE:** 120MG/KG M

**DISP:** Terminal Sacrifice

**HISTO:** 863290

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Preputial Gland	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**MISSING**

Lymph Node - Mesenteric	Parathyroid Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Marked
[ Nephropathy TGLS = 3-1 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
Pancreas		Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Prostate		Inflammation	Chronic Active, Mild
Spleen		Fibrosis	Moderate
[ Fibrosis TGLS = 2-11 ]			
Testes	Bilateral, Interstit Cell	Adenoma	
		Inflammation	Chronic Active, Mild

Note: ADENOMA TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 301	<b>TRT#:</b> 11	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 120MG/KG13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**MISSING**

Lymph Node - Mesenteric	Mammary Gland
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**OBSERVATIONS**

Esophagus	Muscularis	Inflammation	Chronic, Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 302

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Nose  
Prostate  
Spleen  
Thymus

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Kidney  
Lung

Nephropathy  
Inflammation

Minimal  
Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 303

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Nose  
Prostate  
Spleen  
Thymus

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Pancreas  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Parathyroid Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Mammary Gland  
Pituitary Gland  
Skin  
Testes  
Urinary Bladder

**MISSING**

Lymph Node - Mesenteric

**OBSERVATIONS**

Preputial Gland

Inflammation

Chronic Active, Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 304

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Pancreas  
Prostate  
Spleen  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

**MISSING**

Lymph Node - Mesenteric

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Lung		Inflammation	Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 305	<b>TRT#:</b> 11	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 120MG/KG13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

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**OBSERVATIONS**

Kidney	Nephropathy	Minimal
Mesentery	Inflammation	Granulomatous, Minimal

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PRIMARY CAUSE OF DEATH -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 306

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Pancreas  
Prostate  
Spleen  
Thymus

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 307	<b>TRT#:</b> 11	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 120MG/KG13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Lymph Node - Mesenteric	Mammary Gland
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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 308	<b>TRT#:</b> 11	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 120MG/KG13HUCC M	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

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

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal

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PRIMARY CAUSE OF DEATH

---

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 310

**TRT#:** 11

**SEX:** Male

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC M

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Pancreas  
Prostate  
Spleen  
Thymus

Adrenal Gland - Medulla  
Epididymis  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Parathyroid Gland  
Salivary Glands  
Stomach - Forestomach  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Pituitary Gland  
Seminal Vesicle  
Stomach - Glandular  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Preputial Gland  
Skin  
Testes  
Urinary Bladder

**OBSERVATIONS**

Heart                      Myocardium  
Kidney

Degeneration  
Nephropathy

Chronic, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 311

**TRT#:** 12

**SEX:** Male

**DAY ON TEST:** 31

**DOSE:** 120MG/KG65HUCC M

**DISP:** Dosing Accident

**HISTO:** 863051

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: MORIBUND DUE TO GAVAGE ERROR.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 312

**TRT#:** 12

**SEX:** Male

**DAY ON TEST:** 15

**DOSE:** 120MG/KG65HUCC M

**DISP:** Natural Death

**HISTO:** 863052

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**PRIMARY CAUSE OF DEATH**

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Animal Note: COD UNDETERMINED.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 317	<b>TRT#:</b> 12	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 14
	<b>DOSE:</b> 120MG/KG65HUCC M	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863057
<hr/>			
PRIMARY CAUSE OF DEATH	-		
<hr/>			
Animal Note: COD: UNKNOWN.			
<hr/>			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 321

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 583

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863171

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Clitoral Gland		Adenoma	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: BASOPH FOCUS	TGLs = 2,3-12		
Lung		Inflammation	Chronic Active, Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland		Craniopharyngioma	

**PRIMARY CAUSE OF DEATH** -

Animal Note: MORIBUND DUE TO MAMMARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 322

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	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	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Clitoral Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-12		
Ear			
Note: 1X1X1MM NODULE ON PINNA NOT FOUND IN WET TISSUE			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: HEPATOCLR ADEN	TGLs = 4-14		
Note: LEUKEMIA MONUC	TGLs = 5-4+14		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 6-7		
Skin		Inflammation	Chronic Active, Mild
Note: INFLAMMATION	TGLs = 2-13		
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear	TGLs = 3-11 ]		
Thyroid Gland	Follicular Cel	Adenoma	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 322

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863172

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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C Cell

Hyperplasia

Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 323

TRT#: 13

SEX: Female

DAY ON TEST: 680

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Pancreas	Acinus	Atrophy	Mild
	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	

Note: ADENOMA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 324

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 0MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863174

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus			
Note: ENLARGED UTERUS NORMAL ON MICRO EXAM.			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 325

TRT#: 13

SEX: Female

DAY ON TEST: 676

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Clitoral Gl			
Note: CLITORAL LESION WAS ACTUALLY MAMMARY GLAND			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
Liver		Basophilic Focus	
	Bile Duct	Fatty Change	Mild
		Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-14			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-12			
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-11			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 3-13 ]			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 325

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 676

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863175

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 326

TRT#: 13

SEX: Female

DAY ON TEST: 726

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-4			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-12			
Note: ADENOCARC TGLs = 3-13			
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: HYPERPLASIA TGLs = 7-7			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1-11			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 4-14 ]			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 326

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 726

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863176

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thymus

Leukemia Mononuclear

Uterus

Leukemia Mononuclear

Note: LEUKEMIA MONUC TGLs = 5-10+15

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PRIMARY CAUSE OF DEATH

-

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Animal Note: MORIBUND DUE TO LEUKEMIA & MAMMARY TUMORS

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 327

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Note: ANOM HEPAT LOB TGLs = 2-11			
Lung	Alveolar Epith	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-7			
Uterus		Polyp Stromal	Multiple
Note: POLYP STROMAL TGLs = 1-10+12			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 328

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 23

**DOSE:** 0MG/KG F

**DISP:** Dosing Accident

**HISTO:** 863178

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Esophagus

Note: NORMAL ON MICRO;RUPTURED AREA NOT IN SECTION.

Lung

Foreign Body

Minimal

Inflammation

Necrotizing, Mild

Note: INFLAMMATION MOSTLY IN PLEURA.

Note: FOREIGN BODY WAS OIL IN PLEURAL INFLAMMATION.

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 329

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 568

**DOSE:** 0MG/KG F

**DISP:** Natural Death

**HISTO:** 863179

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Adrenal Gland	Cortex	Necrosis	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Liver		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-11			
Note: LEUKEMIA MONUC TGLs = 2-2			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-7			
Spleen		Leukemia Mononuclear	

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 330

TRT#: 13

SEX: Female

DAY ON TEST: 457

DOSE: 0MG/KG F

DISP: Scheduled Sacrifice

HISTO: 863180

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Clitoral Gland  
Note: DILATATION TGLs = 1-10  
Kidney

Duct

Dilatation

Mild

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 331

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863181

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	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
Parathyroid Gland	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

**MISSING**

Lymph Node - Mesenteric

**OBSERVATIONS**

Brain		Inflammation	Granulomatous, Moderate
Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS	TGLs = 4-14		
Note: CLEAR CL FOCUS	TGLs = 2-12		
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic Active, Mild
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 332

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863182

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild

Note: ADENOMA TGLs = 1-7

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 333

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863183

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Clitoral Gland		Carcinoma	
		Inflammation	Chronic Active, Moderate
Note: CARCINOMA	TGLs = 1-13		
Heart	Myocardium	Degeneration	Chronic, Minimal
Intest Large			
Note: COLON "MASS" NOT APPARENT AT TRIM OR MICRO.			
Note: COLON "MASS" PROBABLY NORMAL LYMPHOID TISSUE			
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Mild
Note: ANOM HEPAT LOB	TGLs = 2-12		
Lung		Inflammation	Chronic Active, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 3-11		
Thyroid Gland	C Cell	Carcinoma	
Uterus		Polyp Stromal	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 333

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863183

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: VAGINAL LESION WAS ACTUALLY CLITORAL GLAND

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 334

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863184

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Clitoral Gland	Bilateral	Adenoma	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 1-7		
Stomach	Glandular	Mineralization	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 335

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863185

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Clitoral Gland		Adenoma	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB TGLs = 1-11			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-12			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 336

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 465

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863186

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**MISSING**

Intestine Large - Cecum

**OBSERVATIONS**

Bone		Osteosarcoma	
Note: OSTEOSARC	TGLs = 1,2-11		
Kidney		Nephropathy	Mild
Lung		Osteosarcoma	Metastatic (Bone)
Note: OSTEOSARC	TGLs = 3,4-2+3		
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO OSTEOSARCOMA FROM RIB.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 337

TRT#: 13

SEX: Female

DAY ON TEST: 416

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Peripheral Nerve	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Brain		Infarct	Marked
		Leukemia Mononuclear	
Note: INFARCT	TGLs = 3-5		
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 2-7		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1,4-13+14		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 338

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 0MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863188

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Heart Myocardium  
Kidney

Degeneration  
Nephropathy

Chronic, Minimal  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 339

TRT#: 13

SEX: Female

DAY ON TEST: 729

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-10		
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Pelvis	Inflammation	Suppurative, Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB	TGLs = 3-12		
Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 2-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 340

TRT#: 13

SEX: Female

DAY ON TEST: 470

DOSE: 0MG/KG F

DISP: Natural Death

HISTO: 863190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Eye

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

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Kidney

Nephropathy

Minimal

Liver

Basophilic Focus

Pituitary Gland

Pars Distalis

Adenoma

Pars Distalis

Hyperplasia

Moderate

Note: ADENOMA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Animal Note: COD : UNDETERMINED. GAVAGE ERROR NOT SUPPORTED BY MICRO.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 341

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 0MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863191

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 342

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Salivary Glands  
Thymus  
Uterus

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Spleen  
Thyroid Gland

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Glandular  
Urinary Bladder

OBSERVATIONS

Clitoral Gland  
Note: CARCINOMA TGLs = 2-10  
Heart  
Kidney  
Liver  
Pancreas  
Pituitary Gland  
Note: ADENOMA TGLs = 3-7  
Skin  
Note: INFLAMMATION TGLs = 1-11

Myocardium  
  
Acinus  
Pars Distalis

Carcinoma  
  
Degeneration  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Adenoma  
  
Inflammation

Chronic, Minimal  
Minimal  
  
Mild  
  
Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:22  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 343

TRT#: 13

SEX: Female

DAY ON TEST: 521

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Colon  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Glandular  
Uterus

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Lung  
Nose  
Salivary Glands  
Thymus

Bone  
Heart  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Trachea

OBSERVATIONS

Brain  
Intestine Small  
Kidney  
Liver  
Pituitary Gland  
    Note: CARCINOMA   TGLs = 2-7  
Stomach  
    Note: INFLAMMATION   TGLs = 3-12  
Urinary Bladder  
  
    Note: PAPILLOMA    TGLs = 1-11  
    Note: HYPERPLASIA   TGLs = 1-11

Duodenum  
  
Pars Distalis  
  
Forestomach  
  
Transit Epithe  
Transit Epithe

Carcinoma  
Inflammation  
Nephropathy  
Basophilic Focus  
Carcinoma  
  
Inflammation  
  
Hyperplasia  
Papilloma

Metastatic (Pituitary Gland)  
Necrotizing, Minimal  
Mild  
  
  
  
Necrotizing, Marked  
  
Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY NEOPLASM.

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 344

TRT#: 13

SEX: Female

DAY ON TEST: 457

DOSE: 0MG/KG F

DISP: Scheduled Sacrifice

HISTO: 863194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

OBSERVATIONS

Heart  
Intestine Large  
Kidney  
Liver  
Pituitary Gland

Myocardium  
Colon  
Bile Duct  
Pars Distalis

Degeneration  
Parasite Metazoan  
Nephropathy  
Hyperplasia  
Hyperplasia

Chronic, Minimal  
  
Minimal  
Minimal  
Mild

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 345	<b>TRT#:</b> 13	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 0MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863195

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 346

TRT#: 13

SEX: Female

DAY ON TEST: 717

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 1-11			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-12			
Ovary		Cyst	
Note: CYST TGLs = 2-10			

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO MAMMARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 347	<b>TRT#:</b> 13	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 0MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863197

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder	Uterus	

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**MISSING**

Mammary Gland

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**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS TGLs = 2-12			
Note: CLEAR CL FOCUS TGLs = 1-11			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Glandular	Mineralization	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 348

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB	TGLs = 3-13		
Note: LEUKEMIA MONUC	TGLs = 4-4+13		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-12		
Pituitary Gland	Pars Distalis	Adenoma	
Note: [ ADENOMA ]	TGLs = 5-7		
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 2-11 ]	
Uterus		Polyp Stromal	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 348

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863198

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 349

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863199

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

**MISSING**

Thymus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pancreas	Acinus	Atrophy	Minimal
Thyroid Gland	C Cell	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 350

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 680

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863200

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Esophagus
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	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Clitoral Gland		Adenoma	
		Hyperplasia	Mild
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3,5,6-13+14+15		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 1-12 ]	
Thymus		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 350	<b>TRT#:</b> 13	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 680
	<b>DOSE:</b> 0MG/KG F	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863200

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 351

TRT#: 13

SEX: Female

DAY ON TEST: 456

DOSE: 0MG/KG F

DISP: Scheduled Sacrifice

HISTO: 863201

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Kidney Nephropathy Minimal  
Liver Hepatodiaphragmatic Nodule

Note: ANOM HEPAT LOB TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 352

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland

OBSERVATIONS

Brain		Carcinoma	Metastatic (Pituitary Gland)
Clitoral Gl			
Note: CLITORAL MASS WAS ACTUALLY MAMMARY TUMOR			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS TGLs = 4-12			
Note: CLEAR CL FOCUS TGLs = 2-4			
Lung		Inflammation	Chronic Active, Mild
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA TGLs = 3-7			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 353

TRT#: 13

SEX: Female

DAY ON TEST: 730

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863203

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 354

TRT#: 13

SEX: Female

DAY ON TEST: 701

DOSE: 0MG/KG F

DISP: Natural Death

HISTO: 863204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Glandular  
Uterus

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Thymus

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Trachea

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Urinary Bladder

OBSERVATIONS

Brain  
Heart  
Kidney  
Liver  
  
Pituitary Gland  
Note: ADENOMA TGLs = 1-11  
Stomach  
Note: INFLAMMATION TGLs = 2-12  
Thyroid Gland

Myocardium  
  
Bile Duct  
Pars Distalis  
  
Forestomach  
  
C Cell

Compression  
Degeneration  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Adenoma  
  
Inflammation  
  
Hyperplasia

Chronic, Mild  
Mild  
  
Mild  
Multiple  
  
Chronic, Mild  
  
Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 355

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 435

**DOSE:** 0MG/KG F

**DISP:** Natural Death

**HISTO:** 863205

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Thymus  
Uterus

Adrenal Gland - Medulla  
Esophagus  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thyroid Gland

Bone  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Trachea

Bone Marrow  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Urinary Bladder

**AUTO PRECLUDES DIAG.**

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Stomach - Glandular

**OBSERVATIONS**

Brain  
Note: OLIGODENDR BGN TGLs = 1-5+11  
Heart  
Kidney

Oligodendroglioma Benign  
Degeneration  
Nephropathy

Chronic, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: BRAIN TUMOR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 356

TRT#: 13

SEX: Female

DAY ON TEST: 317

DOSE: 0MG/KG F

DISP: Dosing Accident

HISTO: 863206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Heart Myocardium  
Kidney  
Lung

Degeneration  
Nephropathy  
Inflammation

Chronic, Mild  
Minimal  
Necrotizing, Moderate

Note: INFLAMMATION TGLs = 1,2-2+3+11

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 357

TRT#: 13

SEX: Female

DAY ON TEST: 680

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Clitoral Gland		Carcinoma	
Note: CARCINOMA	TGLs = 2-18		
Heart	Myocardium	Degeneration	Chronic, Minimal
Intest Large			
Note: RECTAL NODULE PROBABLY NORMAL PEYERS PATCH			
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 7-12		
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 8-14		
Uterus		Polyp Stromal	
		Sarcoma Stromal	
Note: SARC STROMAL	TGLs = 3-17		
Note: POLYP STROMAL	TGLs = 4-16		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO MAMMARY TUMOR

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 357

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 680

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863207

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 358

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 0MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863208

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart Myocardium  
Kidney  
Liver

Degeneration  
Nephropathy  
Basophilic Focus

Chronic, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 359

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863209

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-7		
Thyroid Gland	Follicular Cel	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 360

TRT#: 13

SEX: Female

DAY ON TEST: 659

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal
[ Basophilic Focus TGLS = 2-12 ]			
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-13			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO MAMMARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 361

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863211

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Inflammation	Chronic Active, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-11		
Thyroid Gland	C Cell	Adenoma	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 362

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863212

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Nose	Mucosa	Inflammation	Suppurative, Moderate
Ovary		Cyst	
Note: CYST	TGLs = 1-10		
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-11		
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 363

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863213

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 2-12			
Pituitary Gland	Pars Distalis	Adenoma	Multiple
Note: ADENOMA TGLs = 3-7			
Uterus		Polyp Stromal	
Note: POLYP STROMAL TGLs = 1-11			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 364

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863214

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	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	Salivary Glands	Stomach - Forestomach	Trachea
Urinary Bladder	Uterus		

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
Clitoral Gland		Inflammation	Chronic Active, Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
Lymph Node	Mesenteric	Edema	Marked
Note: EDEMA TGLs = 4-14			
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-12			
Mesentery			
Note: MESENTERIC LESION WAS ACTUALLY LYMPH NODE			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Skin		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 1-11			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-13			
Stomach	Glandular	Mineralization	Mild
Thymus		Thymoma Benign	
Thyroid Gland	C Cell	Adenoma	

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 364

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863214

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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C Cell

Hyperplasia

Minimal

Follicular Cel

Hyperplasia

Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 365

TRT#: 13

SEX: Female

DAY ON TEST: 682

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-12			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1-11 ]			
Stomach	Glandular	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 3-13			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR & LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 366

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 0MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863216

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Mammary Gland		Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-7		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 367

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863217

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB TGLs = 2-12			
Lung		Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-7			
Spleen		Leukemia Mononuclear	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 368	<b>TRT#:</b> 13	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 603
	<b>DOSE:</b> 0MG/KG F	<b>DISP:</b> Moribund Sacrifice	<b>HISTO:</b> 863218

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Clitoral Gland	Esophagus	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	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Bone Marrow		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-12		
Note: LEUKEMIA MONUC	TGLs = 2-6+13		
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-11		
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 369

TRT#: 13

SEX: Female

DAY ON TEST: 628

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
[ Nephropathy TGLS = 2-12 ]			
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Fibroadenoma	
Mammary Gland			
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 3-13			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 370

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863220

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Adenoma	
Note: ADENOMA TGLs = 1-11			
Note: GROSS LESION WAS FOLL CELL ADENOMA.			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 371

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 0MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863221

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart  
Intestine Large  
Kidney

Myocardium  
Colon

Degeneration  
Parasite Metazoan  
Nephropathy

Chronic, Minimal  
  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 372

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 717

**DOSE:** 0MG/KG F

**DISP:** Natural Death

**HISTO:** 863222

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Intermed	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 373

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863223

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-10			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Note: BASOPH FOCUS TGLs = 4,5-12			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skel Muscle			
Note: FOCUS WAS FREE RBCS FROM ORBITAL BLEEDING TECHNIC.			
Thyroid Gland	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 374

TRT#: 13

SEX: Female

DAY ON TEST: 500

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Minimal
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
Lymph Node			
Note: ENLARGED MEDIASTINAL LN NORMAL ON MICRO EXAM.			
Ovary			
Note: OVARIAN MASSES WERE ACTUALLY UTERINE TUMOR.			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus		Sarcoma Stromal	
Note: SARC STROMAL TGLs = 3,4-11+12+13			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO UTERINE TUMOR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 375

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 598

**DOSE:** 0MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863225

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Eye	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Eye			
Note: YELLOW EYES DUE TO LEUKEMIA.			
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4,6-4+14			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-2			
Note: LEUKEMIA MONUC TGLs = 2-12			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-13			
Thymus		Leukemia Mononuclear	

**PRIMARY CAUSE OF DEATH** -

Animal Note: MORIBUND DUE TO LEUKEMIA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 376

TRT#: 13

SEX: Female

DAY ON TEST: 731

DOSE: 0MG/KG F

DISP: Terminal Sacrifice

HISTO: 863226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Brain		Compression	
Clitoral Gl			
Note: YELLOW NODULES NOT SEEN AT TRIM OR MICRO.			
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-12			
Pituitary Gland	Pars Distalis	Adenoma	Multiple
Note: ADENOMA TGLs = 3-7			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 377

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863227

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

**MISSING**

Thymus

**OBSERVATIONS**

Brain		Leukemia Mononuclear	
Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-10		
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 6-13		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2,3-5+7+11		
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
	[ Leukemia Mononuclear TGLS = 4-12 ]		
Uterus		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-7		

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 377

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863227

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: TGL REFERS TO SLIDE 71

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 378

**TRT#:** 13

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 0MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863228

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-7			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLs = 1-11 ]			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal
	Follicular Cel	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 379

TRT#: 13

SEX: Female

DAY ON TEST: 577

DOSE: 0MG/KG F

DISP: Moribund Sacrifice

HISTO: 863229

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Small	Duodenum	Inflammation	Necrotizing, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Inflammation	Granulomatous, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-7			
Stomach	Forestomach	Inflammation	Necrotizing, Mild
Note: INFLAMMATION TGLs = 2-11			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 380

TRT#: 13

SEX: Female

DAY ON TEST: 456

DOSE: 0MG/KG F

DISP: Scheduled Sacrifice

HISTO: 863230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Skin  
Thymus  
Uterus

Bone  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pituitary Gland  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Brain  
Note: DEVELOP MALFOR TGLs = 2-5  
Kidney  
Liver  
Lung  
Ovary  
Note: CYST TGLs = 1-11  
Pancreas

Periovarn Tiss  
Acinus

Developmental Malformation  
Nephropathy  
Basophilic Focus  
Inflammation  
Cyst  
Atrophy

Minimal  
Chronic Active, Mild  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

**ANIMAL ID:** 381

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Kidney  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Mammary Gland  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Eye

Retina

Atrophy

Moderate

Lens

Cataract

Moderate

Note: CATARACT TGLs = 1-11

Heart

Myocardium

Degeneration

Chronic, Minimal

Pancreas

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 382

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Harderian Gland  
Kidney

Corticomed Jct

Inflammation  
Concretion

Chronic Active, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 383

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Kidney  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**MISSING**

Mammary Gland

**OBSERVATIONS**

Heart

Myocardium

Degeneration

Chronic, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 384

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney Corticomed Jct

Mineralization

Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 385	<b>TRT#:</b> 14	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 94
	<b>DOSE:</b> 0MG/KG 13HUCC F	<b>DISP:</b> Scheduled Sacrifice	<b>HISTO:</b>

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral 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
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Esophagus	Muscularis	Inflammation	Chronic, Minimal
Kidney		Nephropathy	Minimal
Lung		Inflammation	Chronic Active, Minimal

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**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 386

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Bone Marrow  
Kidney

Femoral  
Corticomed Jct

Hyperplasia  
Mineralization

Reticulum Cell, Minimal  
Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 387

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Heart  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Intestine Large  
Kidney  
Lung

Rectum  
Corticomed Jct

Parasite Metazoan  
Mineralization  
Inflammation

Minimal  
Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 389

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney Corticomed Jct

Mineralization

Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 390

**TRT#:** 14

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 0MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney Corticomed Jct

Mineralization

Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 401

TRT#: 16

SEX: Female

DAY ON TEST: 544

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
Lymph Node			
Note: MEDIASTINAL LN NORMAL ON MICRO.			
Thyroid Gland	Follicular Cel	Carcinoma	
Note: CARCINOMA TGLs = 2-7			
Uterus		Polyp Stromal	
Note: POLYP STROMAL TGLs = 1-11			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO THYROID CARCINOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 402

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863532

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Salivary Glands  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Stomach - Forestomach  
Trachea

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Heart  
Kidney  
Liver

Myocardium  
  
Bile Duct  
Pars Distalis  
Subcut Tiss

Degeneration  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Hyperplasia  
Fibrosarcoma

Chronic, Minimal  
Minimal  
  
Minimal  
Mild

Note: FIBROSARC TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 403

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863533

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

**MISSING**

Lymph Node - Mesenteric

**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 2-7			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 404

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 15

**DOSE:** 60MG/KG F

**DISP:** Natural Death

**HISTO:** 863534

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Lung Foreign Body  
Note: FOREIGN BODY WAS OIL IN ALVEOLI.

Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 405

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-10		
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Note: CLEAR CL FOCUS	TGLs = 2-11		
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 406

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863536

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11+12+13			
Note: THREE SECTIONS OF SAME MASS			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 407

TRT#: 16

SEX: Female

DAY ON TEST: 76

DOSE: 60MG/KG F

DISP: Dosing Accident

HISTO: 863537

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Liver  
Note: ANOM HEPAT LOB TGLs = 1-12  
Lung  
Note: FOREIGN BODY WAS OIL IN PLEURAL INFLAMMATION.  
[ Inflammation TGLS = 3,4-2+3+11 ]

Hepatodiaphragmatic Nodule  
Foreign Body  
Inflammation

Moderate  
Necrotizing, Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 408

TRT#: 16

SEX: Female

DAY ON TEST: 633

DOSE: 60MG/KG F

DISP: Natural Death

HISTO: 863538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM MAL TGLs = 3-13	Medulla	Pheochromocytoma Malignant	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Leukemia Mononuclear	
Mammary Gland Note: FIBROADENOMA TGLs = 1-11		Fibroadenoma	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland Note: ADENOMA TGLs = 4-7	Pars Distalis	Adenoma	
Spleen		Leukemia Mononuclear	
Uterus Note: SARC STROMAL TGLs = 2-12		Sarcoma Stromal	

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: COMBINATION OF PITUITARY,ADRENAL,UTERINE LESIONS

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 409

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863539

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Note: BASOPH FOCUS TGLs = 1-11			
Note: INFLAMMATION TGLs = 1-11			
Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 410

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863540

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Rectum  
Islets, Pancreatic  
Ovary  
Salivary Glands  
Stomach - Glandular  
Uterus

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

Bone  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Parathyroid Gland  
Spleen  
Trachea

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pituitary Gland  
Stomach - Forestomach  
Urinary Bladder

**MISSING**

Clitoral Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 1,2-11+12		
Nose	Mucosa	Inflammation	Suppurative, Moderate
Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 411	<b>TRT#:</b> 16	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 60MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863541

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 2-11			
Mammary Gland		Fibroadenoma	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-7			
Thyroid Gland	C Cell	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 412	<b>TRT#:</b> 16	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 60MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863542

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

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**MISSING**

Skin

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal

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Note: BASOPH FOCUS TGLs = 1-11

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 413

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863543

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 414

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Ovary  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Trachea

OBSERVATIONS

Heart Myocardium Degeneration  
Kidney Nephropathy  
Liver Basophilic Focus  
Clear Cell Focus  
Hepatodiaphragmatic Nodule  
Inflammation

Note: ANOM HEPAT LOB TGLs = 2-11  
Note: CLEAR CL FOCUS TGLs = 4-14  
Note: BASOPH FOCUS TGLs = 4-14

Lung Alveolar Epith Hyperplasia  
Mammary Gland Fibroadenoma  
Note: FIBROADENOMA TGLs = 1,3-12+13  
Thyroid Gland Follicular Cel Hyperplasia

Chronic, Minimal  
Minimal  
Granulomatous, Minimal  
Minimal  
Multiple  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 415

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863545

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-11 ]

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 416

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 628

**DOSE:** 60MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863546

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Lung  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Kidney  
Liver

Nephropathy  
Basophilic Focus  
Inflammation  
Mixed Cell Focus

Minimal  
Granulomatous, Mild

Note: MIXED CL FOCUS TGLs = 2-12

Mammary Gland

Note: FIBROADENOMA TGLs = 1-11

Fibroadenoma

**PRIMARY CAUSE OF DEATH** -

Animal Note: MORIBUND DUE TO FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 417

TRT#: 16

SEX: Female

DAY ON TEST: 663

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pancreas  
Stomach - Forestomach  
Trachea

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Parathyroid Gland  
Stomach - Glandular  
Urinary Bladder

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
  
Liver

Medulla  
Myocardium  
  
  
Bile Duct

Hyperplasia  
Degeneration  
Leukemia Mononuclear  
Nephropathy  
Basophilic Focus  
Fatty Change  
Hyperplasia  
Leukemia Mononuclear

Minimal  
Chronic, Minimal  
  
Minimal  
Mild  
Mild

Note: BASOPH FOCUS TGLs = 3-13  
Note: LEUKEMIA MONUC TGLs = 1-11

Lung  
Pituitary Gland  
Spleen

Pars Distalis

Leukemia Mononuclear  
Hyperplasia  
  
Leukemia Mononuclear

Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 418

TRT#: 16

SEX: Female

DAY ON TEST: 729

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 2-12		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 419

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863549

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 420

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-13		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
Mammary Gland		Adenoma	
Note: ADENOMA	TGLs = 2-12		
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 3-11		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 421

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863551

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Hemorrhage	Moderate
Skeletal Muscle			
Note: HEMORRHAGE	TGLs = 1-11		
Zymbal's Gland		Cyst	
Note: CYST	TGLs = 2-12		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 422

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863552

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 423

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 716

**DOSE:** 60MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863553

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Clitoral Gland		Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1-11 ]			
Stomach	Glandular	Inflammation	Necrotizing, Mild
Note: INFLAMMATION TGLs = 3-12			
Thymus		Leukemia Mononuclear	

**PRIMARY CAUSE OF DEATH** -

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 424

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863554

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**MISSING**

Thymus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal

Note: ANOM HEPAT LOB TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 425

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863555

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

OBSERVATIONS

Heart Myocardium  
Kidney  
Liver  
[ Clear Cell Focus TGLS = 1-11 ]  
Pituitary Gland Pars Distalis  
Note: ADENOMA TGLs = 2-7

Degeneration  
Nephropathy  
Basophilic Focus  
Clear Cell Focus  
Hepatodiaphragmatic Nodule  
Hyperplasia  
Adenoma

Chronic, Mild  
Mild  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 426

TRT#: 16

SEX: Female

DAY ON TEST: 648

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Mild
		Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen		Leukemia Mononuclear	
Stomach	Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 427

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Esophagus
Harderian Gland	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Brain		Compression	
Clitoral Gland		Carcinoma	
		Inflammation	Chronic Active, Moderate
Note: CARCINOMA TGLs = 3-14			
Eye	Lids	Squamous Cell Carcinoma	Metastatic (Nose)
Note: SQUAM CEL CARC TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Deep Cervical	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Mandibular	Squamous Cell Carcinoma	Metastatic (Nose)

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 427

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863557

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: LEUKEMIA MONUC TGLs = 4,6,7-2+12+13

Mammary Gland

Adenoma

Note: ADENOMA TGLs = 5-15

Nose

Nasolacrim Dct

Squamous Cell Carcinoma

Note: SQUAM CEL CARC TGLs = 2-8

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 8-7

Spleen

Leukemia Mononuclear

Thyroid Gland

C Cell

Adenoma

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 428

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863558

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Ovary

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**OBSERVATIONS**

Eye	Retina	Atrophy	Marked
	Lens	Cataract	Moderate
Note: CATARACT	TGLs = 2-11		
Kidney		Nephropathy	Minimal
Ovary			
Note: CYST WAS DISTENDED PERIOVARIAN BURSA.			
Note: OVARY WITHIN NORMAL LIMITS ON MICRO.			

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 429

TRT#: 16

SEX: Female

DAY ON TEST: 730

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863559

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Trachea

**OBSERVATIONS**

Adrenal Gland  
Heart  
Kidney  
Liver

Cortex  
Myocardium

Hyperplasia  
Degeneration  
Nephropathy  
Clear Cell Focus

Minimal  
Chronic, Minimal  
Minimal

Pituitary Gland  
Note: ADENOMA TGLs = 1-7  
Thyroid Gland

Bile Duct  
Pars Distalis

Hyperplasia  
Adenoma

Mild

C Cell

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 430

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863560

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Salivary Glands  
Stomach - Glandular

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Skin  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Spleen  
Trachea

**OBSERVATIONS**

Heart  
Kidney  
Liver

Myocardium  
  
Bile Duct  
Centrilobular

Degeneration  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Necrosis

Chronic, Mild  
Minimal  
  
Minimal  
Minimal

Note: NECROSIS TGLs = 2-4

Pancreas  
Pituitary Gland  
Thymus  
Uterus

Acinus  
Pars Distalis

Atrophy  
Hyperplasia  
Cyst  
Leiomyoma

Mild  
Moderate

Note: LEIOMYOMA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 431

TRT#: 16

SEX: Female

DAY ON TEST: 632

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Mild
		Thrombosis	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-4		
Lung		Leukemia Mononuclear	
Ovary		Cyst	
Note: CYST	TGLs = 2-12		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 1-11 ]	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	Multiple
Note: POLYP STROMAL	TGLs = 3-12		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 432

TRT#: 16

SEX: Female

DAY ON TEST: 676

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Fatty Change	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-12		
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-13		
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION	TGLs = 4-14		
Vagina		Inflammation	Acute, Mild
Note: INFLAMMATION	TGLs = 1-11		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY LESION & LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:22

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 433

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863563

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Skin

Subcut Tiss

Edema

Moderate

Note: BROWN MATERIAL IN SUBQ WAS EUTHANASIA INJECTION SITE.

[ Edema TGLS = 1-7 ]

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 434

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863564

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-11 ]

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

[ Hyperplasia TGLS = 2-7 ]

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 435

TRT#: 16

SEX: Female

DAY ON TEST: 724

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Clitoral Gland		Carcinoma	
Note: CARCINOMA TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Note: ADENOMA TGLs = 4-7			
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 5-12			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	
Note: POLYP STROMAL TGLs = 2-10			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR AND LEUKEMIA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 435

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 724

**DOSE:** 60MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863565

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 436

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863566

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-4		
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-2+3		
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 2-12		
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Minimal
Pharynx		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: HYPERPLASIA	TGLs = 1-7		
Spleen		Leukemia Mononuclear	
	[ Leukemia Mononuclear TGLS = 4-11 ]		

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 437

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863567

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Skin		Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-11			
Stomach	Glandular	Inflammation	Necrotizing, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 438

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863568

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Note: CLEAR CL FOCUS TGLs = 1-11			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-7			
Spleen		Leukemia Mononuclear	
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-12			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 439

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 692

**DOSE:** 60MG/KG F

**DISP:** Natural Death

**HISTO:** 863569

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Skin  
Thymus  
Uterus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Adrenal Gland  
Heart  
Kidney

Cortex  
Myocardium

Hyperplasia  
Degeneration  
Infarct  
Osteosarcoma

Mild  
Chronic, Mild  
Mild  
Metastatic (Uncertain Primary Site)

Note: INFARCT TGLs = 2-12

Liver

Centrilobular

Basophilic Focus  
Necrosis  
Osteosarcoma

Mild  
Metastatic (Uncertain Primary Site)

Mesentery

Note: OSTEOSARC TGLs = 3-13

Pancreas

Osteosarcoma

Metastatic (Uncertain Primary Site)

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Note: HYPERPLASIA TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: OSTEOSARCOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 440

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863570

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 1-11 ]

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 441

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863571

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS TGLs = 3-13			
Lung	Alveolar Epith	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-12			

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 442

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863572

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 443

TRT#: 16

SEX: Female

DAY ON TEST: 649

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-13		
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS	TGLs = 3-11		
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 4-7		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 444

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863574

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Brain	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Cortex	Necrosis	Mild
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Mesentery		Leukemia Mononuclear	
	Fat	Necrosis	Moderate
Pancreas		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-7		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-11		
Stomach	Glandular	Inflammation	Necrotizing, Mild
	Glandular	Mineralization	Minimal
Note: INFLAMMATION	TGLs = 3-12		
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 444

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863574

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Leukemia Mononuclear

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PRIMARY CAUSE OF DEATH

-

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Animal Note: COD: LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 445

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Eye		Degeneration	Moderate
Note: DEGEN TGLs = 1-12			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
Note: EOSIN FOCUS TGLs = 4-13	Bile Duct	Hyperplasia	Minimal
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-7			
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 446

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Mild
Lung		Inflammation	Granulomatous, Mild
Ovary		Carcinoma	Metastatic (Thyroid Gland)
Note: CYST	TGLs = 1-10	Cyst	
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-11		
Thyroid Gland	C Cell	Carcinoma	
Note: CARCINOMA	TGLs = 3-11		
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 447

TRT#: 16

SEX: Female

DAY ON TEST: 674

DOSE: 60MG/KG F

DISP: Natural Death

HISTO: 863577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-11			
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-12			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY LESION MOST LIKELY

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 448

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863578

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
Pituitary Gland	Bile Duct	Hyperplasia	Minimal
Note: HYPERPLASIA TGLs = 1-7	Pars Distalis	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 449

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Skin  
Thymus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Ovary  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Heart  
Kidney  
Liver

Myocardium

Degeneration  
Nephropathy  
Basophilic Focus  
Mixed Cell Focus

Chronic, Mild  
Mild

Note: MIXED CL FOCUS TGLs = 2-11  
Note: BASOPH FOCUS TGLs = 2-11

Lung  
Pancreas  
Pituitary Gland  
Uterus

Alveolar Epith  
Acinus  
Pars Distalis

Hyperplasia  
Atrophy  
Adenoma  
Polyp Stromal

Mild  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 450

TRT#: 16

SEX: Female

DAY ON TEST: 632

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thymus

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

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

OBSERVATIONS

Clitoral Gland  
Heart  
Kidney  
Liver  
Mammary Gland  
Note: FIBROADENOMA TGLs = 1-11+12  
Parathyroid Gland  
Uterus  
Note: POLYP STROMAL TGLs = 2-10

Myocardium

Inflammation  
Degeneration  
Nephropathy  
Basophilic Focus  
Fibroadenoma  
  
Hyperplasia  
Polyp Stromal

Chronic Active, Mild  
Chronic, Minimal  
Minimal  
  
Minimal

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 451

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 60MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863581

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Ovary		Cyst	

Note: CYST      TGLs = 1-10

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 452

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863582

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Esophagus

Intestine Large - Cecum

Intestine Large - Colon

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Trachea

Urinary Bladder

Uterus

**OBSERVATIONS**

Clitoral Gland

Adenoma

Heart

Myocardium

Degeneration

Chronic, Mild

Intestine Large

Rectum

Parasite Metazoan

Kidney

Nephropathy

Mild

Liver

Basophilic Focus

Bile Duct

Hyperplasia

Minimal

Leukemia Mononuclear

Nose

Mucosa

Inflammation

Suppurative, Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Minimal

Spleen

Leukemia Mononuclear

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 453

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863583

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 454

TRT#: 16

SEX: Female

DAY ON TEST: 731

DOSE: 60MG/KG F

DISP: Terminal Sacrifice

HISTO: 863584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 1,2-11+12+13+14		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:22  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 455

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 60MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863585

---

**OBSERVATIONS**

Kidney

Nephropathy

Mild

Liver

Hepatodiaphragmatic Nodule

[ Hepatodiaphragmatic Nodule TGLS = 2-11 ]

Ovary

Periovarn Tiss

Cyst

[ Cyst TGLS = 1-10 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 456

TRT#: 16

SEX: Female

DAY ON TEST: 625

DOSE: 60MG/KG F

DISP: Natural Death

HISTO: 863586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	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	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mesenteric	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Cortex	Necrosis	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Mild
Note: LEUKEMIA MONUC	TGLs = 1-4+12		
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Ectasia	Moderate
Note: ECTASIA	TGLs = 4-7		
Spleen		Fibrosis	Moderate
		Leukemia Mononuclear	

[ Leukemia Mononuclear TGLS = 2,3-11 ]

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:22

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 457

TRT#: 16

SEX: Female

DAY ON TEST: 660

DOSE: 60MG/KG F

DISP: Moribund Sacrifice

HISTO: 863587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Adenoma	

Note: ADENOMA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY LESION

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 458

TRT#: 16

SEX: Female

DAY ON TEST: 610

DOSE: 60MG/KG F

DISP: Natural Death

HISTO: 863588

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus  
Uterus

**OBSERVATIONS**

Eye  
Note: CATARACT TGLs = 1-11  
Heart  
Kidney  
Liver  
Ovary  
Note: CYST TGLs = 2-12

Lens  
Myocardium

Cataract  
Degeneration  
Nephropathy  
Basophilic Focus  
Cyst

Moderate  
Chronic, Minimal  
Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 459

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 676

**DOSE:** 60MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863589

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	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
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-13		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1,4,5-11+14+15		
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
	[ Leukemia Mononuclear TGLS = 2-12 ]		
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Urinary Bladder		Leukemia Mononuclear	

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 459

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 676

**DOSE:** 60MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863589

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 460

**TRT#:** 16

**SEX:** Female

**DAY ON TEST:** 646

**DOSE:** 60MG/KG F

**DISP:** Natural Death

**HISTO:** 863590

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 1-11 ]	
Stomach	Epithelium, Forestomach	Hyperplasia	Minimal
		Note: HYPERPLASIA TGLs = 2-12	

**PRIMARY CAUSE OF DEATH**

-

**Animal Note:** COD: LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 461

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 462

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 463

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 464

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 465

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 466

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 467

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 468

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Ovary

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

Ovary

Note: GROSS "CYST" WAS DISTENDED OVARIAN BURSA INSTEAD.

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 469

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 470

**TRT#:** 17

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 60MG/KG 13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

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**ANIMAL ID:** 473

**TRT#:** 18

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 60MG/KG 65HUCC F

**DISP:** Natural Death

**HISTO:** 863103

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: COD: LEUKEMIA.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 481

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863411

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Note: BASOPH FOCUS	TGLs = 8-14		
Note: INFLAMMATION	TGLs = 4-4+13		
Note: ANOM HEPAT LOB	TGLs = 3,5-4+13		
Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 1,2-11+12		
Pancreas	Acinus	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 7-7		

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 482

TRT#: 19

SEX: Female

DAY ON TEST: 680

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Parathyroid Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Clitoral Gland	Mammary Gland	Skin
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OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Minimal
Islets, Pancreatic		Carcinoma	
Note: CARCINOMA	TGLs = 3-13		
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Basophilic Focus	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 1-11		
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-12 ]			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 483

TRT#: 19

SEX: Female

DAY ON TEST: 729

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Clitoral Gland	Duct	Dilatation	Moderate
Note: DILATATION TGLs = 2-10			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS TGLs = 3,4-11+12			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-7			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 484

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863414

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 485

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863415

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Nose
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-13		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-12		
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 3-7		
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 486

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863416

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Thymus  
Uterus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Adrenal Gland  
Heart  
Kidney  
Liver

Cortex  
Myocardium  
  
Bile Duct

Hypertrophy  
Degeneration  
Nephropathy  
Basophilic Focus  
Hyperplasia

Mild  
Chronic, Minimal  
Minimal  
Minimal

Note: BASOPH FOCUS TGLs = 2-12

Pituitary Gland  
Skin

Pars Distalis

Hyperplasia  
Squamous Cell Papilloma

Mild

Note: PAPILLOMA SQUA TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 487

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 582

**DOSE:** 120MG/KG F

**DISP:** Natural Death

**HISTO:** 863417

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-7		

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 488

TRT#: 19

SEX: Female

DAY ON TEST: 729

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: BASOPH FOCUS	TGLs = 4,5-13		
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 2-7		
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus		Dilatation	Moderate
Note: DILATATION	TGLs = 3-12		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 489

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863419

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-7			
Spleen		Leukemia Mononuclear	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 490

TRT#: 19

SEX: Female

DAY ON TEST: 508

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863420

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart Myocardium  
Kidney  
Skin Subcut Tiss

Degeneration  
Nephropathy  
Sarcoma

Chronic, Minimal  
Mild

Note: SARCOMA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO SUBQ SARCOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 491	<b>TRT#:</b> 19	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 120MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863421

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

Note: HYPERPLASIA TGLs = 1-7

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**PRIMARY CAUSE OF DEATH** -

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 492

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 579

**DOSE:** 120MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863422

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Trachea

**MISSING**

Thymus

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB	TGLs = 2-12		
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11+12		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO MAMMARY FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 493

TRT#: 19

SEX: Female

DAY ON TEST: 729

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Degeneration	Cystic, Mild
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
		Fibroadenoma	
Mammary Gland			
Note: FIBROADENOMA	TGLs = 1-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 494

TRT#: 19

SEX: Female

DAY ON TEST: 649

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Uterus	

OBSERVATIONS

Brain		Astrocytoma Benign	
Clitoral Gland		Fibrous Histiocytoma	Metastatic (Skin)
Esophagus		Fibrous Histiocytoma	Metastatic (Skin)
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Fibrous Histiocytoma	Metastatic (Skin)
Kidney		Fibrous Histiocytoma	Metastatic (Skin)
		Nephropathy	Mild
Liver		Basophilic Focus	
Lung	Mediastinum	Fibrous Histiocytoma	Metastatic (Skin)
Mammary Gland		Fibrous Histiocytoma	Metastatic (Skin)
Nose	Mucosa	Inflammation	Suppurative, Mild
Ovary		Fibrous Histiocytoma	Metastatic (Skin)
Pancreas		Fibrous Histiocytoma	Metastatic (Skin)
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin	Subcut Tiss	Fibrous Histiocytoma	
Thyroid Gland		Fibrous Histiocytoma	Metastatic (Skin)
Trachea		Fibrous Histiocytoma	Metastatic (Skin)
Urinary Bladder		Fibrous Histiocytoma	Metastatic (Skin)

PRIMARY CAUSE OF DEATH -

Animal Note: MORIBUND DUE TO BRAIN AND SKIN TUMORS

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 495

TRT#: 19

SEX: Female

DAY ON TEST: 729

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Islets, Pancreatic  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Lung  
Nose  
Skin  
Thymus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

MISSING

Intestine Small - Jejunum

OBSERVATIONS

Heart  
Kidney  
Liver  
  
Ovary  
Note: CYST      TGLs = 1-10  
Pituitary Gland  
Uterus

Myocardium  
  
  
  
  
  
Pars Distalis

Degeneration  
Nephropathy  
Basophilic Focus  
Inflammation  
Cyst  
  
Hyperplasia  
Polyp Stromal

Chronic, Mild  
Mild  
  
Granulomatous, Mild  
  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 496

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863426

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 497

TRT#: 19

SEX: Female

DAY ON TEST: 583

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863427

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 1,2-11+12		
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMAS

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 498

TRT#: 19

SEX: Female

DAY ON TEST: 666

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Eye	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex	Necrosis	Mild
Esophagus		Inflammation	Chronic Active, Minimal
Eye			
Note: OPAQUE EYES WERE NORMAL ON MICRO EXAM			
Harderian Gland		Inflammation	Chronic Active, Marked
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Inflammation	Chronic Active, Mild
Lymph Node	Mediastinal	Edema	Mild
Note: EDEMA TGLs = 2-2			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-1			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 499

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 598

**DOSE:** 120MG/KG F

**DISP:** Natural Death

**HISTO:** 863429

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thymus  
Uterus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Heart  
Kidney  
Liver  
Mammary Gland  
    Note: ADENOCARC   TGLs = 2-11  
Pituitary Gland  
    Note: ADENOMA     TGLs = 1-7

Myocardium  
  
  
  
  
Pars Distalis

Degeneration  
Nephropathy  
Basophilic Focus  
Adenocarcinoma  
  
Adenoma

Chronic, Minimal  
Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 500

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863430

**OBSERVATIONS**

Esophagus

Foreign Body

Minimal

Inflammation

Chronic Active, Moderate

Note: INFLAMMATION TGLs = 2-12

Note: INFLAMMATION EXTENDS FROM LUMEN THRU SEROSA.

Note: FOREIGN BODY IS HAIR FRAGMENTS IN INFLAMMATION.

Eye

Retina

Atrophy

Marked

Lens

Cataract

Moderate

Note: CATARACT TGLs = 1-11

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 501

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863431

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thymus

Bone Marrow  
Heart  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Trachea

**MISSING**

Intestine Large - Colon

**OBSERVATIONS**

Kidney	Pelvis	Inflammation Nephropathy	Suppurative, Minimal Mild
Liver		Basophilic Focus Hepatodiaphragmatic Nodule Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 3-13	Bile Duct	Fibroadenoma	
Mammary Gland Note: FIBROADENOMA TGLs = 2-12			
Pituitary Gland Note: ADENOMA TGLs = 1-11	Pars Distalis	Adenoma	
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 502

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863432

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Clitoral Gland		Hyperplasia Inflammation	Moderate Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Minimal
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Mild
Liver	Bile Duct	Basophilic Focus Hyperplasia Inflammation	Minimal Granulomatous, Mild
Note: INFLAMMATION TGLs = 3-13			
Ovary		Cyst	
Note: CYST TGLs = 2-12			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Intermed	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild
	C Cell	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 503

TRT#: 19

SEX: Female

DAY ON TEST: 730

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus

OBSERVATIONS

Heart  
Kidney  
  
Liver

Myocardium  
Pelvis

Degeneration  
Mineralization  
Nephropathy  
Basophilic Focus  
Clear Cell Focus  
Hepatodiaphragmatic Nodule

Chronic, Minimal  
Minimal  
Minimal

Note: ANOM HEPAT LOB TGLs = 2-11  
Note: CLEAR CL FOCUS TGLs = 4-12  
Note: BASOPH FOCUS TGLs = 4-12

Pituitary Gland

Pars Distalis

Hyperplasia

Mild

Note: HYPERPLASIA TGLs = 1-7

Uterus

Dilatation

Mild

Note: DILATATION TGLs = 3-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 504

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863434

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**MISSING**

Thymus

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Mild
Clitoral Gland		Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Necrotizing, Mild
Note: INFLAMMATION TGLs = 2-12			
Mammary Gland		Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-11			
Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 505

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863435

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**MISSING**

Lymph Node - Mandibular	Salivary Glands
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**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Thyroid Gland	C Cell	Hyperplasia	Moderate

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 506

TRT#: 19

SEX: Female

DAY ON TEST: 645

DOSE: 120MG/KG F

DISP: Natural Death

HISTO: 863436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Kidney  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Spleen  
Trachea

AUTO PRECLUDES DIAG.

Islets, Pancreatic

Pancreas

OBSERVATIONS

Heart  
Liver  
Pituitary Gland  
Note: ADENOMA TGLs = 1-11  
Thyroid Gland

Myocardium  
Pars Distalis  
C Cell

Degeneration  
Basophilic Focus  
Adenoma  
Adenoma

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: PITUITARY TUMOR

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 507

TRT#: 19

SEX: Female

DAY ON TEST: 730

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863437

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus  
Uterus

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Adrenal Gland  
Eye  
    Note: DEGEN      TGLs = 1-11  
Heart  
Kidney  
Liver  
    Note: BASOPH FOCUS      TGLs = 2-12  
Mammary Gland

Cortex  
  
Myocardium

Hyperplasia  
Degeneration  
  
Degeneration  
Nephropathy  
Basophilic Focus  
  
Fibroadenoma

Mild  
Moderate  
  
Chronic, Minimal  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 508

TRT#: 19

SEX: Female

DAY ON TEST: 568

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hepatodiaphragmatic Nodule Hyperplasia Leukemia Mononuclear	Mild
Note: LEUKEMIA MONUC TGLs = 2-4			
Note: ANOM HEPAT LOB TGLs = 4-12			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-2			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-11			

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 509

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863439

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Adrenal Gland	Medulla	Hyperplasia	Minimal
Clitoral Gland		Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-4			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-2+3			
Lymph Node	Mediastinal	Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-7			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-11 ]			
Thyroid Gland	C Cell	Adenoma	
Note: ADENOMA TGLs = 5-7			

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 510

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863440

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild

Note: ADENOMA TGLs = 1-7

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 511

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 19

**DOSE:** 120MG/KG F

**DISP:** Dosing Accident

**HISTO:** 863441

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

**PRIMARY CAUSE OF DEATH** -

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 512	<b>TRT#:</b> 19	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 665
	<b>DOSE:</b> 120MG/KG F	<b>DISP:</b> Natural Death	<b>HISTO:</b> 863442

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Minimal
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-11			
Stomach	Forestomach	Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 2-12			
Thyroid Gland	C Cell	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: PITUITARY TUMOR

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 513

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 676

**DOSE:** 120MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863443

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Bone Marrow		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-13			
Lung		Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1,4-11+14			

**PRIMARY CAUSE OF DEATH** -

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 514

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 622

**DOSE:** 120MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863444

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Esophagus
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	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

**MISSING**

Clitoral Gland	Parathyroid Gland
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**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Nephropathy	Minimal
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 2-12 ]	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
		Note: LEUKEMIA MONUC TGLs = 3,4-13+14	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
		[ Leukemia Mononuclear TGLS = 1-11 ]	
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 515

TRT#: 19

SEX: Female

DAY ON TEST: 662

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Note: NEPHROPATHY	TGLs = 3-13		
Liver		Basophilic Focus	
		Clear Cell Focus	
		Fatty Change	Mild
	Bile Duct	Hyperplasia	Minimal
		Fibroadenoma	
Mammary Gland			
Note: FIBROADENOMA	TGLs = 1-11		
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-12		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 516

TRT#: 19

SEX: Female

DAY ON TEST: 730

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-10			
Eye		Degeneration	Marked
Note: DEGEN TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 517

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 120MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863447

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart  
Kidney  
Liver

Myocardium

Degeneration  
Nephropathy  
Basophilic Focus  
Clear Cell Focus  
Hyperplasia

Chronic, Mild  
Mild

Bile Duct

Minimal

Note: CLEAR CL FOCUS TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 518

**TRT#:** 19  
**DOSE:** 120MG/KG F

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

**DAY ON TEST:** 456  
**HISTO:** 863448

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**OBSERVATIONS**

Clitoral Gland  
Note: DILATATION TGLs = 2-10

Duct

Dilatation

Moderate

Eye  
Note: CATARACT TGLs = 1-11

Retina

Atrophy

Marked

Lens

Cataract

Mild

Kidney

Nephropathy

Minimal

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 519

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Ovary  
Skin  
Thymus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Adrenal Gland  
Kidney  
Liver  
  
Lung  
Nose  
Pituitary Gland  
Uterus

Medulla  
  
Bile Duct  
Alveolar Epith  
Mucosa  
Pars Distalis

Hyperplasia  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Hyperplasia  
Inflammation  
Hyperplasia  
Polyp Stromal

Mild  
Mild  
  
Minimal  
Mild  
Suppurative, Mild  
Mild

Note: POLYP STROMAL TGLs = 1-10

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 520

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 309

**DOSE:** 120MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863450

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Kidney	Nephropathy	Minimal
Mesentery	Fibrosis	Moderate

**PRIMARY CAUSE OF DEATH** -

Animal Note: CAUSE OF MORIBUNDITY UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 521

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 471

**DOSE:** 120MG/KG F

**DISP:** Natural Death

**HISTO:** 863451

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Kidney		Nephropathy	Minimal
Liver		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB TGLs = 3-11			
Lung		Inflammation	Necrotizing, Moderate
Note: INFLAMMATION TGLs = 1-2+3			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: INFLAMMATION IN LUNGS.

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 522

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thyroid Gland  
Uterus

Bone  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Tissue NOS

Bone Marrow  
Intestine Large - Colon  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

MISSING

Thymus

OBSERVATIONS

Clitoral Gland  
Note: CARCINOMA TGLs = 1-14  
Heart  
Intestine Large  
Kidney  
Liver

Myocardium  
Rectum

Bile Duct

Pars Distalis

[ Basophilic Focus TGLS = 3-13 ]

Pituitary Gland  
Note: HYPERPLASIA TGLs = 2-11

Tissue NOS  
Note: TISSUE NOS WAS NORMAL LYMPH NODE

Carcinoma

Degeneration  
Parasite Metazoan  
Nephropathy  
Basophilic Focus  
Hepatodiaphragmatic Nodule  
Hyperplasia

Hyperplasia

Chronic, Minimal

Mild

Minimal

Moderate

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 523	<b>TRT#:</b> 19	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 731
	<b>DOSE:</b> 120MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863453

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

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**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 524

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863454

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Pituitary Gland	Bile Duct	Hyperplasia	Minimal
Note: HYPERPLASIA TGLs = 1-7	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 525

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 640

**DOSE:** 120MG/KG F

**DISP:** Natural Death

**HISTO:** 863455

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

**OBSERVATIONS**

Heart  
Kidney  
Liver

Myocardium

Degeneration  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Adenoma

Chronic, Mild  
Minimal  
Minimal

Pituitary Gland

Bile Duct  
Pars Distalis

Note: ADENOMA TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 526

**TRT#:** 19  
**DOSE:** 120MG/KG F

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

**DAY ON TEST:** 456  
**HISTO:** 863456

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**OBSERVATIONS**

Eye

Retina  
Lens

Atrophy  
Cataract

Marked  
Moderate

Note: CATARACT TGLs = 2-11

Kidney

Nephropathy

Minimal

Liver

Hepatodiaphragmatic Nodule

Note: ANOM HEPAT LOB TGLs = 1-12

Stomach

Forestomach

Cyst

Note: CYST TGLs = 3-13

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 527

TRT#: 19

SEX: Female

DAY ON TEST: 345

DOSE: 120MG/KG F

DISP: Natural Death

HISTO: 863457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Heart  
Kidney

Myocardium  
Transit Epithe

Degeneration  
Carcinoma  
Nephropathy

Chronic, Minimal  
  
Minimal

Note: CARCINOMA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: RENAL CARCINOMA.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 528

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863458

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Uterus

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Uterus

Note: UTERUS WITHIN NORMAL LIMITS ON MICRO.

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 529

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863459

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 530

TRT#: 19

SEX: Female

DAY ON TEST: 562

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863460

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Trachea

**OBSERVATIONS**

Heart  
Kidney  
Liver  
Mammary Gland  
Note: FIBROADENOMA TGLs = 1-11+12  
Pituitary Gland  
Thyroid Gland

Myocardium  
  
  
  
Pars Distalis  
C Cell

Degeneration  
Nephropathy  
Basophilic Focus  
Fibroadenoma  
  
Hyperplasia  
Hyperplasia

Chronic, Minimal  
Minimal  
  
  
  
Minimal  
Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO MAMMARY FIBROADENOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 531

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-12			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 3-11 ]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 532

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 670

**DOSE:** 120MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863462

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 6-16			
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 7-17			
Spleen		Hematopoietic Cell Proliferation	Mild
[ Hematopoietic Cell Proliferation TGLS = 5-15 ]			

**PRIMARY CAUSE OF DEATH** -

Animal Note: MORIBUND DUE TO MAMMARY TUMOR

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 533

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Clitoral Gland		Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Nose	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 534

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Lung  
Ovary  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

OBSERVATIONS

Adrenal Gland  
Heart  
Islets, Pancreatic  
Kidney  
Liver

Cortex  
Myocardium  
  
Bile Duct

Hyperplasia  
Degeneration  
Adenoma  
Nephropathy  
Basophilic Focus  
Hyperplasia  
Fibroadenoma  
Hyperplasia

Mild  
Chronic, Mild  
  
Mild  
Minimal  
Moderate

Mammary Gland

Note: HYPERPLASIA TGLs = 1-11  
Note: FIBROADENOMA TGLs = 2-12

Pituitary Gland

Note: ADENOMA TGLs = 3-7

Pars Distalis

Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 535

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863465

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Clitoral Gland		Carcinoma	
Note: CARCINOMA TGLs = 2-12			
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-7			
Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 536

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863466

---

**OBSERVATIONS**

Kidney

Pituitary Gland

[ Hyperplasia TGLS = 1-7 ]

Pars Distalis

Nephropathy

Hyperplasia

Mild

Moderate

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 537

TRT#: 19

SEX: Female

DAY ON TEST: 731

DOSE: 120MG/KG F

DISP: Terminal Sacrifice

HISTO: 863467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 2-10		
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Nose	Bile Duct	Hyperplasia	Minimal
	Mucosa	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 1-7		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 538

TRT#: 19

SEX: Female

DAY ON TEST: 670

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863468

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Ovary		Cyst	
Note: CYST	TGLs = 2-12		
Pancreas	Acinus	Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 539

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 120MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863469

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Uterus

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**OBSERVATIONS**

Kidney

Nephropathy

Minimal

Uterus

Note: UTERUS WITHIN NORMAL LIMITS ON MICRO EXAM.

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 540

TRT#: 19

SEX: Female

DAY ON TEST: 402

DOSE: 120MG/KG F

DISP: Moribund Sacrifice

HISTO: 863470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Clitoral Gland	Ear	Esophagus	Eye
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	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Thymus

OBSERVATIONS

Bone Marrow		Leukemia Mononuclear	
Ear			
Note: YELLOW IS ICTERUS DUE TO LEUKEMIA;NOT VISIBLE ON MICRO.			
Eye			
Note: YELLOW IS ICTERUS DUE TO LEUKEMIA;NOT VISIBLE ON MICRO			
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-11			
Urin Bladder			
Note: YELLOW IS ICTERUS DUE TO LEUKEMIA;NOT VISIBLE ON MICRO			
Uterus			
Note: YELLOW IS ICTERUS DUE TO LEUKEMIA;NOT VISIBLE ON MICRO.			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 540

**TRT#:** 19

**SEX:** Female

**DAY ON TEST:** 402

**DOSE:** 120MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863470

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 541

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 542

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 545

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 546

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

Nephropathy

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 547

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 548

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 549

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Kidney

---

**OBSERVATIONS**

Eye

Lens

Cataract

Mild

[ Cataract TGLS = 1-11 ]

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

---

**ANIMAL ID:** 550

**TRT#:** 20

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 120MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Corticomed Jct

Mineralization

Minimal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 559

**TRT#:** 21

**SEX:** Female

**DAY ON TEST:** 411

**DOSE:** 120MG/KG65HUCC F

**DISP:** Natural Death

**HISTO:** 863089

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: COD: PITUITARY NEOPLASM.

---

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 561

TRT#: 22

SEX: Female

DAY ON TEST: 729

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Eye Note: CATARACT      TGLs = 1-11	Lens	Cataract	Moderate
Kidney	Pelvis	Mineralization Nephropathy Basophilic Focus	Minimal Mild
Liver Note: BASOPH FOCUS      TGLs = 5-15		Inflammation	Chronic Active, Minimal
Lung		Fibroadenoma	
Mammary Gland Note: FIBROADENOMA      TGLs = 3-13		Adenoma	
Pituitary Gland Note: ADENOMA      TGLs = 2-12	Pars Distalis	Polyp Stromal	
Uterus Note: POLYP STROMAL      TGLs = 4-14			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 562

TRT#: 22

SEX: Female

DAY ON TEST: 729

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Ovary  
Spleen  
Thyroid Gland

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
  
Liver  
  
Lung  
Pancreas  
Pituitary Gland

Medulla  
Myocardium  
Pelvis  
  
Bile Duct  
Alveolar Epith  
Acinus  
Pars Distalis

Pheochromocytoma Benign  
Degeneration  
Inflammation  
Nephropathy  
Basophilic Focus  
Clear Cell Focus  
Hyperplasia  
Hyperplasia  
Atrophy  
Hyperplasia

Chronic, Minimal  
Suppurative, Mild  
Mild  
  
Minimal  
Minimal  
Minimal  
Mild

Note: HYPERPLASIA TGLs = 1-11

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 563

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863293

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**MISSING**

Lung

**OBSERVATIONS**

Kidney

Nephropathy

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 564

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 493

**DOSE:** 240MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863294

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-4		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Mesentery		Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 3,4-11		
Nose	Mucosa	Inflammation	Suppurative, Moderate
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2,5-12		

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 565

TRT#: 22

SEX: Female

DAY ON TEST: 554

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863295

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart  
Kidney  
  
Liver  
Zymbal's Gland  
Note: CARCINOMA TGLs = 1-11

Myocardium  
Pelvis

Degeneration  
Inflammation  
Nephropathy  
Basophilic Focus  
Carcinoma

Chronic, Minimal  
Suppurative, Mild  
Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO ZYMBALS CARCINOMA.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 566

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863296

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart  
Kidney  
Pituitary Gland

Myocardium  
Pars Distalis

Degeneration  
Nephropathy  
Hyperplasia

Chronic, Minimal  
Mild  
Moderate

Note: HYPERPLASIA TGLs = 1-7

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 567

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 471

**DOSE:** 240MG/KG F

**DISP:** Dosing Accident

**HISTO:** 863297

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	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	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hypertrophy	Mild
Esophagus		Inflammation	Necrotizing, Moderate
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Thyroid Gland	C Cell	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO GAVAGE ERROR.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 568

TRT#: 22

SEX: Female

DAY ON TEST: 684

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: BASOPH FOCUS	TGLs = 5-14		
Lung		Leukemia Mononuclear	
Ovary		Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: HYPERPLASIA	TGLs = 3-12		
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1,2-11 ]			
Stomach	Forestomach	Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 4-13		
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 568

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 684

**DOSE:** 240MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863298

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: MORIBUND DUE TO LEUKEMIA.

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 569

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863299

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus  
Uterus

**MISSING**

Clitoral Gland

**OBSERVATIONS**

Kidney  
Liver  
Mammary Gland

Nephropathy  
Basophilic Focus  
Fibroadenoma

Minimal

Note: FIBROADENOMA TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 570

TRT#: 22

SEX: Female

DAY ON TEST: 729

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Carcinoma	
Note: CARCINOMA TGLs = 2-12			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	Multiple
Note: TGL GOES TO 10I AND 11			
Note: FIBROADENOMA TGLs = 1-10+11			
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 4-7			
Thyroid Gland	C Cell	Carcinoma	
Uterus		Polyp Stromal	
Note: POLYP STROMAL TGLs = 3-13			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 571	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 240MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863301

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 572

TRT#: 22

SEX: Female

DAY ON TEST: 648

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Clitoral Gland		Inflammation	Chronic Active, Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

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Animal Note: MORIBUND DUE TO FIBROADENOMA.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 573	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 729
	<b>DOSE:</b> 240MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863303

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder
Uterus			

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**MISSING**

Thymus

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 574

TRT#: 22

SEX: Female

DAY ON TEST: 729

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 575

TRT#: 22

SEX: Female

DAY ON TEST: 541

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863305

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Thymus  
Uterus

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Skin  
Thyroid Gland

Bone  
Heart  
Intestine Small - Duodenum  
Lung  
Nose  
Spleen  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Stomach - Glandular  
Urinary Bladder

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Brain  
Kidney  
Liver  
Pituitary Gland  
    Note: ADENOMA      TGLs = 1-7  
Salivary Glands  
Stomach  
    Note: INFLAMMATION      TGLs = 2-11

Pars Distalis  
  
Forestomach

Compression  
Nephropathy  
Fatty Change  
Adenoma  
  
Inflammation  
Inflammation  
  
Moderate  
Minimal  
  
Suppurative, Moderate  
Necrotizing, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 576      **TRT#:** 22      **SEX:** Female      **DAY ON TEST:** 729  
**DOSE:** 240MG/KG F      **DISP:** Terminal Sacrifice      **HISTO:** 863306

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
Note: ANOM HEPAT LOB TGLs = 4-14			
Lung	Alveolar Epith	Hyperplasia	Mild
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 2-12			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-11			
Skin		Squamous Cell Papilloma	
Note: PAPILOMA WAS ON SKIN NEAR EXTERNAL NARES			
Note: PAPILOMA SQUA TGLs = 1-13			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH -

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 577

TRT#: 22

SEX: Female

DAY ON TEST: 680

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Minimal
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Ovary		Cyst	
Note: CYST TGLs = 4-14			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-13			
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 578

TRT#: 22

SEX: Female

DAY ON TEST: 729

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Clitoral Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Leukemia Mononuclear	
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-7		
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 579

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 729

**DOSE:** 240MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863309

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Calculus Micro Observation Only	
		Nephropathy	Mild
Liver		Basophilic Focus	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 580

TRT#: 22

SEX: Female

DAY ON TEST: 652

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Kidney		Leukemia Mononuclear	
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 1-7			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-11			
Stomach	Forestomach	Inflammation	Chronic, Mild
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 581

TRT#: 22

SEX: Female

DAY ON TEST: 622

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Note: BASOPH FOCUS TGLs = 2-11			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 1-7			
Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 582

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 624

**DOSE:** 240MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863312

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thymus  
Uterus

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

Bone Marrow  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Brain  
Heart  
Kidney  
Liver

Myocardium

Compression  
Degeneration  
Nephropathy  
Degeneration  
Eosinophilic Focus  
Fibroadenoma

Chronic, Minimal  
Mild  
Cystic, Minimal

Mammary Gland

Note: FIBROADENOMA TGLs = 2-12

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO PITUITARY AND MAMMARY TUMORS.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 583

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863313

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 584

TRT#: 22

SEX: Female

DAY ON TEST: 676

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Transit Epithe	Carcinoma	
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Leukemia Mononuclear	
Lung		Carcinoma	Metastatic (Kidney)
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-11		
Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY & RENAL LESIONS

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 585

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 619

**DOSE:** 240MG/KG F

**DISP:** Natural Death

**HISTO:** 863315

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-5		
Heart	Myocardium	Degeneration	Chronic, Mild
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Mild
Liver		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB	TGLs = 2-12		
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-2+3		
Ovary		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-10		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-11		
Stomach	Glandular	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 6-13		

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 585

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 619

**DOSE:** 240MG/KG F

**DISP:** Natural Death

**HISTO:** 863315

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Animal Note: COD: LEUKEMIA

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 586

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863316

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	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	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 587

TRT#: 22

SEX: Female

DAY ON TEST: 705

DOSE: 240MG/KG F

DISP: Natural Death

HISTO: 863317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
	Pelvis	Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-4		
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-7		
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-11 ]			
Stomach	Glandular	Inflammation	Necrotizing, Mild
Uterus		Polyp Stromal	Multiple
Note: POLYP STROMAL	TGLs = 3-12		

PRIMARY CAUSE OF DEATH

-

Animal Note: COD: LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 587

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 705

**DOSE:** 240MG/KG F

**DISP:** Natural Death

**HISTO:** 863317

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 588

TRT#: 22

SEX: Female

DAY ON TEST: 729

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Stomach - Forestomach  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Uterus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus

OBSERVATIONS

Heart  
Kidney  
  
Liver  
Mesentery  
    Note: LIPOSARC      TGLs = 2-11  
Pituitary Gland  
    Note: ADENOMA      TGLs = 1-7  
Thyroid Gland

Myocardium  
Pelvis  
  
  
Pars Distalis  
  
C Cell

Degeneration  
Mineralization  
Nephropathy  
Basophilic Focus  
Liposarcoma  
  
Adenoma  
  
Hyperplasia

Chronic, Minimal  
Minimal  
Mild  
  
  
  
  
  
Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 589

TRT#: 22

SEX: Female

DAY ON TEST: 632

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Clitoral Gland

OBSERVATIONS

Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Inflammation	Necrotizing, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 1-7		
Stomach	Forestomach	Inflammation	Necrotizing, Mild
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO PITUITARY TUMOR.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 590	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 240MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863320

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Necrotizing, Mild
Note: BASOPH FOCUS TGLs = 2-11			
Mammary Gland		Fibroadenoma	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 1-7			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 591	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 240MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863321

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Clitoral Gland		Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
	Bile Duct	Hepatodiaphragmatic Nodule	
		Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
[ Basophilic Focus TGLS = 2-12 ]			
Lung			
Note: WHITE FOCUS NOT VISIBLE AT TRIM.			
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Uterus		Polyp Stromal	

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**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 592

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 456

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863322

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

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

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Trachea

**OBSERVATIONS**

Kidney  
Thyroid Gland  
Uterus

C Cell

Nephropathy  
Adenoma  
Polyp Stromal

Mild

Note: POLYP STROMAL TGLs = 1-11

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 593

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863323

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 594

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 240MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863324

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung	Alveolar Epith	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 1-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Hyperplasia	Mild
Uterus		Polyp Stromal	

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 595

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 730

**DOSE:** 240MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863325

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Note: BASOPH FOCUS TGLs = 2-12			
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 1-11			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 596

TRT#: 22

SEX: Female

DAY ON TEST: 730

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Clitoral Gland	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB	TGLs = 4-12		
Note: BASOPH FOCUS	TGLs = 2-4		
Lung		Inflammation	Chronic Active, Mild
Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Ectasia	Marked
	Pars Distalis	Hyperplasia	Mild
	Pars Intermed	Hyperplasia	Mild
Note: ECTASIA	TGLs = 3-7		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 597

TRT#: 22

SEX: Female

DAY ON TEST: 730

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863327

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

**MISSING**

Clitoral Gland

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 3-1		
Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
Note: EOSIN FOCUS	TGLs = 2-12		
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA	TGLs = 1-11		
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Thyroid Gland	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 598

TRT#: 22

SEX: Female

DAY ON TEST: 456

DOSE: 240MG/KG F

DISP: Scheduled Sacrifice

HISTO: 863328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Skin  
Thymus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Trachea

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Urinary Bladder

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Lung  
Ovary  
Salivary Glands  
Stomach - Glandular  
Uterus

OBSERVATIONS

Kidney  
Liver  
Mammary Gland  
Note: FIBROADENOMA TGLs = 1-11  
Thyroid Gland

C Cell

Nephropathy  
Basophilic Focus  
Fibroadenoma  
Hyperplasia

Mild  
Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 599

TRT#: 22

SEX: Female

DAY ON TEST: 730

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Eye		Degeneration	Moderate
Note: DEGEN	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
[ Basophilic Focus TGLS = 2-12 ]			
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-7		
Stomach	Forestomach	Inflammation	Necrotizing, Mild
Note: INFLAMMATION	TGLs = 5-14		
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 3-10+13		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 600

TRT#: 22

SEX: Female

DAY ON TEST: 730

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Parathyroid Gland	Pituitary Gland
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-11			
Pancreas	Acinus	Atrophy	Minimal
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic Active, Moderate
Note: FIBROMA TGLs = 2-12			
Note: INFLAMMATION TGLs = 3-13+14+15+16+17			
Thyroid Gland	C Cell	Hyperplasia	Mild
	Follicular Cel	Hyperplasia	Mild
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 601	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 730
	<b>DOSE:</b> 240MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863331

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

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**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
Liver		Basophilic Focus	
		Clear Cell Focus	
Note: BASOPH FOCUS	TGLs = 2-12		
Lung	Alveolar Epith	Hyperplasia	Mild
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Note: HYPERPLASIA	TGLs = 1-11		
Thyroid Gland	C Cell	Hyperplasia	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 602

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Clitoral Gland		Adenoma	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-12			
Lung	Alveolar Epith	Hyperplasia	Mild
Ovary		Leukemia Mononuclear	
Parathyroid Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA TGLs = 1-11			
Spleen		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 603

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863333

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 604

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Small - Duodenum  
Lung  
Ovary  
Skin  
Thymus

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Pancreas  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Parathyroid Gland  
Stomach - Forestomach  
Trachea

OBSERVATIONS

Adrenal Gland  
Heart  
Kidney  
  
Liver

Cortex  
Myocardium  
Pelvis

Hyperplasia  
Degeneration  
Mineralization  
Nephropathy  
Basophilic Focus  
Clear Cell Focus  
Hepatodiaphragmatic Nodule

Minimal  
Chronic, Minimal  
Minimal  
Mild

Note: ANOM HEPAT LOB TGLs = 3-12

Mammary Gland

Note: FIBROADENOMA TGLs = 1-11

Pituitary Gland

Note: ADENOMA TGLs = 2-13

Uterus

Note: POLYP STROMAL TGLs = 4-10

Pars Distalis

Fibroadenoma

Adenoma

Polyp Stromal

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 605

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Calculus Micro Observation Only	
		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB TGLs = 4,6-11+15			
Lung		Inflammation	Chronic Active, Mild
Mammary Gland		Fibroadenoma	
Note: FIBROADENOMA TGLs = 1-14			
Skin	Subcut Tiss	Lipoma	
Note: LIPOMA TGLs = 2-13			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 3-1+12 ]			
Thyroid Gland	C Cell	Hyperplasia	Minimal
Uterus		Dilatation	Mild
Note: DILATATION IN SLIDE 10I			

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 605

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 240MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863335

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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Note: DILATATION TGLs = 5-10

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 606

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 659

**DOSE:** 240MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863336

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Mild
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Minimal
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 1,2-11+12		
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
Note: ADENOMA	TGLs = 3-13		
Stomach	Glandular	Mineralization	Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO MAMMARY & PITUITARY MASSES.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 607

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 457

**DOSE:** 240MG/KG F

**DISP:** Scheduled Sacrifice

**HISTO:** 863337

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Pancreas	Acinus	Atrophy	Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 608

TRT#: 22

SEX: Female

DAY ON TEST: 693

DOSE: 240MG/KG F

DISP: Natural Death

HISTO: 863338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Trachea	Urinary Bladder
Uterus			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Minimal
Eye		Degeneration	Mild
Note: DEGEN	TGLs = 1,2-11		
Heart	Myocardium	Degeneration	Chronic, Mild
Intestine Large	Cecum	Inflammation	Necrotizing, Mild
Intestine Small	Duodenum	Inflammation	Necrotizing, Moderate
Kidney	Pelvis	Mineralization	Minimal
		Nephropathy	Moderate
Liver		Basophilic Focus	
Lung		Mineralization	Mild
Stomach	Forestomach	Inflammation	Necrotizing, Mild
	Glandular	Inflammation	Necrotizing, Mild
Note: INFLAMMATION	TGLs = 3,4-12+13		
Thyroid Gland	Bilateral, C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

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Animal Note: COD: RENAL & GASTROINTESTINAL LESIONS.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 609

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mesenteric  
Pancreas  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Mammary Gland  
Parathyroid Gland  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Nose  
Salivary Glands  
Thymus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thyroid Gland

OBSERVATIONS

Kidney  
Liver

Bile Duct

Nephropathy  
Basophilic Focus  
Hyperplasia  
Leukemia Mononuclear  
Leukemia Mononuclear  
Adenoma  
Leukemia Mononuclear  
Polyp Stromal

Mild  
Minimal

Lung  
Pituitary Gland  
Spleen  
Uterus

Pars Distalis

Note: POLYP STROMAL TGLs = 1-10

Note: TGL REFERS TO SLIDE 10I

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 610

TRT#: 22

SEX: Female

DAY ON TEST: 687

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Skin
Spleen	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Minimal
Eye		Degeneration	Moderate
Note: DEGEN	TGLs = 1-11		
Heart	Myocardium	Degeneration	Chronic, Mild
		Mineralization	Moderate
Kidney	Pelvis	Mineralization	Minimal
		Mineralization	Marked
		Nephropathy	Moderate
Liver		Basophilic Focus	
Lung		Mineralization	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Inflammation	Chronic Active, Mild
Stomach	Forestomach	Inflammation	Necrotizing, Mild
	Glandular	Inflammation	Necrotizing, Mild
	Glandular	Mineralization	Moderate
Note: INFLAMMATION	TGLs = 3,4-13+14		
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO RENAL LESIONS.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 611

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 240MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863341

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Uterus		

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Minimal
	Medulla	Hyperplasia	Minimal
Clitoral Gland	Bilateral	Adenoma	
Note: ADENOMA	TGLs = 1-10		
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
Lung		Inflammation	Chronic Active, Minimal
Pancreas	Acinus	Atrophy	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA	TGLs = 2-7		
Urinary Bladder	Transit Epithe	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 612

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 731

**DOSE:** 240MG/KG F

**DISP:** Terminal Sacrifice

**HISTO:** 863342

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Mild
Eye		Inflammation	Chronic Active, Minimal
Note: INFLAMMATION TGLs = 1-11			
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Leukemia Mononuclear	
	Pelvis	Mineralization	Minimal
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3,4,5-4+13+14			
Lung		Leukemia Mononuclear	
Nose	Mucosa	Inflammation	Suppurative, Mild
Pancreas	Acinus	Atrophy	Mild
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 2-12 ]			
Thymus		Leukemia Mononuclear	

**PRIMARY CAUSE OF DEATH** -

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 613

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 661

**DOSE:** 240MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863343

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex	Bone	Bone Marrow	Clitoral Gland
Esophagus	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
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

**OBSERVATIONS**

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Brain		Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Atrophy	Marked
	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Moderate
Note: ATROPHY TGLs = 1-11			
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-13			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Ovary		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 2-12			
Spleen		Leukemia Mononuclear	
Thyroid Gland	C Cell	Hyperplasia	Minimal

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 614

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Clitoral Gland		Adenoma	
Note: ADENOMA	TGLs = 3-10		
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
		Degeneration	Cystic, Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Minimal
		Inflammation	Granulomatous, Mild
Note: ANOM HEPAT LOB	TGLs = 2-11		
Mammary Gland		Fibroadenoma	
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
Note: ADENOMA	TGLs = 1-12		

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA  
Test Compound: o-Benzyl-p-chlorophenol  
CAS Number: 120-32-1

Date Report Requested: 10/16/2014  
Time Report Requested: 20:01:23  
First Dose M/F: NA / NA  
Lab: BAT

ANIMAL ID: 615

TRT#: 22

SEX: Female

DAY ON TEST: 731

DOSE: 240MG/KG F

DISP: Terminal Sacrifice

HISTO: 863345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	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	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Eye		Inflammation	Chronic Active, Moderate
Note: INFLAMMATION TGLs = 1-12			
Kidney	Pelvis	Leukemia Mononuclear	
		Mineralization	Minimal
		Nephropathy	Mild
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Note: HYPERPLASIA TGLs = 3-7			
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLs = 2-11 ]			

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 616

TRT#: 22

SEX: Female

DAY ON TEST: 724

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Marked
Liver	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-4			
Lung		Leukemia Mononuclear	
Lymph Node	Mandibular	Leukemia Mononuclear	
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Leukemia Mononuclear	
[ Leukemia Mononuclear TGLS = 1-11 ]			
Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO LEUKEMIA

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 617

TRT#: 22

SEX: Female

DAY ON TEST: 680

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Mild
	[ Nephropathy TGLS = 6-16 ]		
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Fibroadenoma	Multiple
Note: FIBROADENOMA	TGLs = 1,2-11+12		
Pancreas	Acinus	Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-14		
Uterus		Polyp Stromal	
Note: POLYP STROMAL	TGLs = 5-15		

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO FIBROADENOMAS.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 618

**TRT#:** 22

**SEX:** Female

**DAY ON TEST:** 600

**DOSE:** 240MG/KG F

**DISP:** Moribund Sacrifice

**HISTO:** 863348

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Bone	Bone Marrow	Brain	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart	Myocardium	Degeneration	Chronic, Minimal
Kidney		Nephropathy	Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-4		
Lung		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-11		

**PRIMARY CAUSE OF DEATH**

-

Animal Note: MORIBUND DUE TO LEUKEMIA.

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 619

TRT#: 22

SEX: Female

DAY ON TEST: 649

DOSE: 240MG/KG F

DISP: Moribund Sacrifice

HISTO: 863349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Minimal
Brain		Compression	
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
Mammary Gland	Bile Duct	Hyperplasia	Minimal
		Adenocarcinoma	
		Fibroadenoma	
Note: ADENOCARC TGLs = 1-11+12			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-7			
Thyroid Gland	Follicular Cel	Adenoma	
	C Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: MORIBUND DUE TO MAMMARY & PITUITARY TUMORS

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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<b>ANIMAL ID:</b> 620	<b>TRT#:</b> 22	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 731
	<b>DOSE:</b> 240MG/KG F	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> 863350

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

---

**OBSERVATIONS**

Adrenal Gland	Cortex	Hyperplasia	Moderate
Heart	Myocardium	Degeneration	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 1-11			
Nose	Mucosa	Inflammation	Suppurative, Moderate
Thyroid Gland	C Cell	Adenoma	

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PRIMARY CAUSE OF DEATH

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 621

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Intestine Large - Cecum  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Intestine Large - Colon  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

**MISSING**

Intestine Large - Rectum

**OBSERVATIONS**

Esophagus  
Heart  
Kidney

Muscularis  
Myocardium

Inflammation  
Degeneration  
Nephropathy

Chronic, Minimal  
Chronic, Minimal  
Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 622

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Rectum  
Islets, Pancreatic  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Bone  
Esophagus  
Intestine Small - Duodenum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone Marrow  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

**OBSERVATIONS**

Harderian Gland  
Heart  
Kidney  
  
Lung

Myocardium  
Corticomed Jct

Inflammation  
Degeneration  
Mineralization  
Nephropathy  
Inflammation

Chronic Active, Minimal  
Chronic, Minimal  
Minimal  
Minimal  
Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 623

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 624

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Skin  
Thymus  
Uterus

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Spleen  
Thyroid Gland

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: 05086-01

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: o-Benzyl-p-chlorophenol

CAS Number: 120-32-1

Date Report Requested: 10/16/2014

Time Report Requested: 20:01:23

First Dose M/F: NA / NA

Lab: BAT

**ANIMAL ID:** 625

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
 Brain  
 Intestine Large - Cecum  
 Intestine Small - Ileum  
 Lung  
 Nose  
 Salivary Glands  
 Stomach - Glandular  
 Urinary Bladder

Adrenal Gland - Medulla  
 Clitoral Gland  
 Intestine Large - Colon  
 Intestine Small - Jejunum  
 Lymph Node - Mandibular  
 Ovary  
 Skin  
 Thymus  
 Uterus

Bone  
 Esophagus  
 Intestine Large - Rectum  
 Islets, Pancreatic  
 Lymph Node - Mesenteric  
 Pancreas  
 Spleen  
 Thyroid Gland

Bone Marrow  
 Heart  
 Intestine Small - Duodenum  
 Liver  
 Mammary Gland  
 Pituitary Gland  
 Stomach - Forestomach  
 Trachea

**MISSING**

Parathyroid Gland

**OBSERVATIONS**

Kidney	Nephropathy	Minimal
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PRIMARY CAUSE OF DEATH -

**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

**ANIMAL ID:** 626

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 627

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Adrenal Gland - Medulla  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone  
Heart  
Intestine Small - Duodenum  
Kidney  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

**OBSERVATIONS**

Bone Marrow  
Eye

Femoral  
Retina  
Lens

Hyperplasia  
Atrophy  
Cataract

Reticulum Cell, Minimal  
Marked  
Moderate

Note: CATARACT      TGLs = 1-11  
Lung

Inflammation

Chronic Active, Minimal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 628

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 629

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 14

**DOSE:** 240MG/KG13HUCC F

**DISP:** Natural Death

**HISTO:** 862989

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Kidney  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

**PRIMARY CAUSE OF DEATH**

-

Animal Note: COD: UNDETERMINED.

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**ANIMAL ID:** 630

**TRT#:** 23

**SEX:** Female

**DAY ON TEST:** 94

**DOSE:** 240MG/KG13HUCC F

**DISP:** Scheduled Sacrifice

**HISTO:**

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

Adrenal Gland - Cortex  
Brain  
Intestine Large - Cecum  
Intestine Small - Ileum  
Lung  
Nose  
Pituitary Gland  
Stomach - Forestomach  
Trachea

Adrenal Gland - Medulla  
Clitoral Gland  
Intestine Large - Colon  
Intestine Small - Jejunum  
Lymph Node - Mandibular  
Ovary  
Salivary Glands  
Stomach - Glandular  
Urinary Bladder

Bone  
Esophagus  
Intestine Large - Rectum  
Islets, Pancreatic  
Lymph Node - Mesenteric  
Pancreas  
Skin  
Thymus  
Uterus

Bone Marrow  
Heart  
Intestine Small - Duodenum  
Liver  
Mammary Gland  
Parathyroid Gland  
Spleen  
Thyroid Gland

**OBSERVATIONS**

Kidney

Nephropathy

Mild

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 05086-01  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** o-Benzyl-p-chlorophenol  
**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 20:01:23  
**First Dose M/F:** NA / NA  
**Lab:** BAT

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**ANIMAL ID:** 637

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 1

**DOSE:** 240MG/KG65HUCC F

**DISP:** Dosing Accident

**HISTO:** 863067

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PRIMARY CAUSE OF DEATH

-

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Animal Note: COD: UNDETERMINED.

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 05086-01

**Test Type:** CHRONIC

**Route:** GAVAGE

**Species/Strain:** Rat/F 344/N

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** o-Benzyl-p-chlorophenol

**CAS Number:** 120-32-1

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 20:01:23

**First Dose M/F:** NA / NA

**Lab:** BAT

---

**ANIMAL ID:** 639

**TRT#:** 24

**SEX:** Female

**DAY ON TEST:** 9

**DOSE:** 240MG/KG65HUCC F

**DISP:** Dosing Accident

**HISTO:** 863069

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**OBSERVATIONS**

Lung

Note: FLUID IN LUNG NOT VISIBLE ON MICRO.

Trachea

Note: FLUID IN TRACHEA NOT VISIBLE ON MICRO.

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**PRIMARY CAUSE OF DEATH**

-

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Animal Note: COD: UNKNOWN.

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