

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

C Number:	C55607B
Lock Date:	02/06/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	08/06/1992

Experiment Number: 05114-02

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 295 HISTO: 13608
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Mandibular
Lymph Node, Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Lymph Node, Bronchial	Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
Thymus			
OBSERVATIONS			
Lung		Congestion	Mild
[Congestion TGLS = 1-3]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 295 HISTO: 13609
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Mammary Gland			
OBSERVATIONS			
Liver		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 648 HISTO: 13610
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Nose	Pancreas	Parathyroid Gland
Penis	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Testes	Thymus	Thyroid Gland	Trachea
MISSING			
Mammary Gland			
OBSERVATIONS			
Kidney	Pelvis	Dilatation Inflammation	Mild Suppurative, Mild
[Dilatation TGLS = 8-5]			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1,2,3-4+10+13]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 4-3]			
Preputial Gland	Duct	Dilatation	Marked
[Dilatation TGLS = 5-12]			
Stomach, Glandular		Necrosis	Mild
Urethra		Concretion	Moderate
[Concretion TGLS = 7-11]			
Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 6-8]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

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Species/Strain: Mouse/B6C3F1

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 649 HISTO: 13611
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Salivary Glands	Seminal Vesicle	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thyroid Gland	Trachea
MISSING			
Mammary Gland	Parathyroid Gland	Pituitary Gland	Thymus
OBSERVATIONS			
Bone Marrow		Hyperplasia	Marked
Kidney	Pelvis	Dilatation	Mild
[Dilatation TGLS = 4-5]			
Preputial Gland		Inflammation	Suppurative, Moderate
Prostate		Inflammation	Suppurative, Mild
Skin		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-10]			
Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 3-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

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Species/Strain: Mouse/B6C3F1

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 183
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13612
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13613
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Harderian Gland		Adenoma	
Liver		Basophilic Focus	Moderate
[Basophilic Focus TGLS = 1-4]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Mesentery	Fat	Hemorrhage	Mild
[Hemorrhage TGLS = 3-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 7	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 459 HISTO: 13614
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea			
MISSING			
Lymph Node, Bronchial	Mammary Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13615
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland	
OBSERVATIONS			
Kidney		Dilatation	Mild
[Dilatation TGLS = 2-5]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

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Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 459 HISTO: 13616
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Lymph Node, Mandibular	Mammary Gland		
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1,2-10+11]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 10	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 459 HISTO: 13617
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
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First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 11	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 13618
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 12	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13619
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Eye			
Note: ONLY LENS AND RETINA PRESENT IN EYE TISSUE- SLIDE 10.			
Note: NO CORNEA, WHICH IS PROBABLY WHERE THE OPACITY IS.			
Kidney		Dilatation	Mild
[Dilatation TGLS = 3-5]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Lung		Alveolar/Bronchiolar Adenoma	
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

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Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 459

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Bronchial

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Kidney

Inflammation

Suppurative, Moderate

[Inflammation TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 14	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13621
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Trachea
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2,3-4+11]			
Skin		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-10]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

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Species/Strain: Mouse/B6C3F1

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Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 607

DOSE: CONTROL

DISP: Moribund

HISTO: 13622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

MISSING

Lymph Node, Mediastinal

Mammary Gland

OBSERVATIONS

Kidney

Pelvis

Dilatation

Mild

[Dilatation TGLS = 3-5]

Penis

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-10]

Skin

Inflammation

Suppurative, Marked

[Inflammation TGLS = 4-11]

Urinary Bladder

Dilatation

Mild

[Dilatation TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

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Species/Strain: Mouse/B6C3F1

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Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 183
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13623
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Thymus	Thyroid Gland
Trachea			
MISSING			
Parathyroid Gland			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 711

DOSE: CONTROL

DISP: Dead

HISTO: 13624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Cortex	Lymphoma Malignant Mixed
Adrenal Medulla	Lymphoma Malignant Mixed
Epididymis	Lymphoma Malignant Mixed
Kidney	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2-5]	
Liver	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 1-4]	
Mesentery	Lymphoma Malignant Mixed
Testes	Lymphoma Malignant Mixed
Urinary Bladder	Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland

Adenoma

Liver

Focal Cellular Change

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 19	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13626
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Mammary Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 459
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13627
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
OBSERVATIONS			
Islets, Pancreatic		Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1,2-10+11]

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 3-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 22	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 626 HISTO: 13629
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Penis	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
MISSING			
Lymph Node, Bronchial	Mammary Gland	Parathyroid Gland	
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
Mesentery		Necrosis	Mild
[Necrosis TGLS = 5-11]			
Preputial Gland	Duct	Dilatation	Marked
Note: LESION SEEN GROSSLY IN THE PENIS IS ACTUALLY IN THE Note: PREPUTIAL GLAND.			
[Dilatation TGLS = 1-12]			
Seminal Vesicle		Hemorrhage	Mild
[Hemorrhage TGLS = 3-10]			
Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Kidney

Hypertrophy

Mild

Polycystic Kidney

Marked

[Hypertrophy TGLS = 3-5]

[Polycystic Kidney TGLS = 2-5]

Liver

Inflammation

Subacute, Moderate

[Inflammation TGLS = 5-4]

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 6-3]

Pancreas

Duct

Cyst

Moderate

[Cyst TGLS = 1-4,10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 183
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13631
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 25	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13632
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skeletal Muscle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Kidney		Dilatation	Mild
[Dilatation TGLS = 3-5]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Gallbladder

Lymph Node, Mandibular

Mammary Gland

Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 232
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13635
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Brain		Mineralization	Mild
Lymph Node, Mandibular		Congestion	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 29	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 232 HISTO: 13636
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland	
PRIMARY CAUSE OF DEATH -			

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 30	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 295 HISTO: 13637
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea			
MISSING			
Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland	
OBSERVATIONS			
Urinary Bladder		Concretion	Marked
		Dilatation	Marked
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 627

DOSE: CONTROL

DISP: Dead

HISTO: 13638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Harderian Gland

Adenoma

Intestine Small, Ileum

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-11]

Liver

Inflammation

Necrotizing, Marked

Lymph Node

Renal

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-5,3-6]

Lymphoma Malignant Mixed

Lymph Node, Mesenteric

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-5,3-6]

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 459

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Brain

Mineralization

Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 33	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13640
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
OBSERVATIONS			
Kidney			
Note: KIDNEY WITHIN NORMAL LIMITS			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 34	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13641
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Mammary Gland			
OBSERVATIONS			
Kidney		Inflammation	Subacute, Mild
Lung		Inflammation	Subacute, Mild
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-6]			
Skin		Alopecia	Mild
		Inflammation	Suppurative, Moderate
[Alopecia TGLS = 1-2]			
[Inflammation TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Inflammation

Subacute, Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-4]

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 2-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 36	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 13643
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13645
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Kidney	Pelvis	Dilatation	Mild
		Inflammation	Subacute, Mild
[Dilatation TGLS = 2-5]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13646
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Lymph Node, Mandibular	Mammary Gland	Salivary Glands	
OBSERVATIONS			
Brain		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 40	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 13647
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 41	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13648
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Intestine Small, Jejunum		Adenocarcinoma	
	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Adenocarcinoma TGLS = 2-10]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6]			
Preputial Gland	Duct	Dilatation	Marked
[Dilatation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 42	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13649
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Kidney	Pelvis	Dilatation	Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infarct	Marked
		Inflammation	Chronic, Moderate
[Hepatocellular Adenoma TGLS = 6-4]			
[Hepatocellular Carcinoma TGLS = 2-11]			
[Infarct TGLS = 1-10]			
[Inflammation TGLS = 3-4]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 43	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13650
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Trachea	Urinary Bladder	
OBSERVATIONS			
Kidney		Inflammation	Subacute, Mild
Lung			
Note: RECUT REQUESTED ON LUNG (TGL #2)			
Note: NO LUNG NODULE SEEN IN 10 STEP SECTIONS OF LUNG.			
Preputial Gland		Inflammation	Granulomatous, Mild
[Inflammation TGLS = 1-10]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:51

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 44	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 681 HISTO: 13651
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach, Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Lymph Node, Mandibular	Mammary Gland		
OBSERVATIONS			
Kidney	Pelvis	Dilatation Inflammation	Moderate Suppurative, Marked
[Dilatation TGLS = 6-5]			
[Inflammation TGLS = 5-5]			
Liver		Hepatocellular Carcinoma Inflammation	Suppurative, Moderate
[Hepatocellular Carcinoma TGLS = 7,8-10+11]			
Penis		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-12]			
Preputial Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 2-13]			
Skin		Alopecia	Mild
[Alopecia TGLS = 4-14]			
Stomach, Glandular		Necrosis	Moderate
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:51
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 45	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 295 HISTO: 13652
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Lymph Node, Mandibular	Mammary Gland		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13653
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Lymph Node, Mesenteric		Hemorrhage	Mild
[Hemorrhage TGLS = 2-6]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 47	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 13654
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 48	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13655
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Trachea
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 49	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Dead	DAY ON TEST: 264 HISTO: 13656
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
MISSING			
Intestine Large, Rectum	Lymph Node, Bronchial	Mammary Gland	
OBSERVATIONS			
Kidney		Hydronephrosis	Marked
[Hydronephrosis TGLS = 3-5]			
Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-10]			
Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13657

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mesenteric

Mammary Gland

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Lymph Node, Mediastinal

Parathyroid Gland

Stomach, Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 51	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 13658
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 52	TRT#: 1	SEX: Male	DAY ON TEST: 459
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13659
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Brain		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 37

DOSE: CONTROL

DISP: Accident

HISTO: 13660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pancreas

Peripheral Nerve

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skeletal Muscle

Skin

Spinal Cord

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mesenteric

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Liver

Necrosis

Acute, Moderate

[Necrosis TGLS = 1-10]

Lung

Pleura

Inflammation

Suppurative, Marked

Nose

Hemorrhage

Acute, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 54	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 295 HISTO: 13661
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Epididymis	Lymph Node, Mandibular		
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 55	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13662
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal 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	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Gallbladder	Mammary Gland	Parathyroid Gland	
OBSERVATIONS			
Harderian Gland		Adenoma	
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10,4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Eye

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Eye

Note: NO FLUID SEEN IN EYE SECTION. POSSIBLE COMPLICATIONS

Note: OF HARDERIAN GLAND ADENOMA.

Harderian Gland

Adenoma

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Gallbladder

Lymph Node, Mediastinal

Mammary Gland

Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Prostate

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain

Compression

Mild

Mineralization

Moderate

[Compression TGLS = 4-1]

Kidney

Casts

Moderate

Liver

Fatty Change

Moderate

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 2-3]

Pituitary Gland

Carcinoma

[Carcinoma TGLS = 3-8]

Seminal Vesicle

Dilatation

Moderate

[Dilatation TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 59	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13666
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Testes
Thymus	Trachea	Urinary Bladder	
MISSING			
Mammary Gland	Parathyroid Gland	Thyroid Gland	
OBSERVATIONS			
Liver		Cytoplasmic Alteration	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-10]			
Stomach, Glandular		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 60	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13667
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland	Thymus
OBSERVATIONS			
Liver		Cyst	Moderate
		Hepatocellular Adenoma	
		Inflammation	Subacute, Marked
[Cyst TGLS = 2-10]			
[Hepatocellular Adenoma TGLS = 1-4]			
[Inflammation TGLS = 5-4]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-6]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 61	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 682 HISTO: 13668
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Intestine Small, Duodenum [Inflammation TGLS = 3-6]		Inflammation	Suppurative, Mild
Liver [Hepatocellular Adenoma TGLS = 1-4]		Hepatocellular Adenoma	
Stomach, Glandular [Necrosis TGLS = 2-8]		Necrosis	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 62	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13669
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Trachea	Urinary Bladder		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Brain		Mineralization	Mild
Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-6]			
Thyroid Gland	Follicular Cel	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 63

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland

Adenoma

[Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 64

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Gallbladder

Mammary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 65

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Intestine Small, Ileum

Lymph Node, Bronchial

Lymph Node, Mediastinal

Mammary Gland

Parathyroid Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 66	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13673
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Lymph Node, Mandibular	Mammary Gland		
OBSERVATIONS			
Brain		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 67

TRT#: 1

SEX: Male

DAY ON TEST: 689

DOSE: CONTROL

DISP: Moribund

HISTO: 13674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

Trachea

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 3-10]

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 4-3]

Skin

Prepuce

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-11]

Urinary Bladder

Dilatation

Mild

[Dilatation TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 68	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13675
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Trachea	Urinary Bladder	
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1,2-4+10]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 69	TRT#: 1	SEX: Male	DAY ON TEST: 459
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13676
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4+10]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 70

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Intestine Small, Jejunum

Peyers Patch

Hyperplasia

Lymphoid, Moderate

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-4+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 71	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Dead	DAY ON TEST: 464 HISTO: 13678
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Mammary Gland	Parathyroid Gland		
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 72	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 232 HISTO: 13679
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Mammary Gland	Parathyroid Gland		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 73

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Testes

Atrophy

Marked

[Atrophy TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 74	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 13681
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Thymus
Thyroid Gland	Trachea		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 75

TRT#: 1

SEX: Male

DAY ON TEST: 232

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Pancreas

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mediastinal

Mammary Gland

Parathyroid Gland

Pituitary Gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 76

TRT#: 1

SEX: Male

DAY ON TEST: 717

DOSE: CONTROL

DISP: Moribund

HISTO: 13683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Heart	Atrium	Thrombosis	Marked
[Thrombosis TGLS = 5-4]			
Kidney		Inflammation	Chronic, Marked
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2,3-10+11]			
Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 4-6]			
Preputial Gland	Duct	Dilatation	Marked
[Dilatation TGLS = 1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 77

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Moderate

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1,2-4+10]

Pancreas

Inflammation

Subacute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 78	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13685
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
OBSERVATIONS			
Brain		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 79

TRT#: 1

SEX: Male

DAY ON TEST: 643

DOSE: CONTROL

DISP: Dead

HISTO: 13686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Gallbladder

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 80

TRT#: 1

SEX: Male

DAY ON TEST: 554

DOSE: CONTROL

DISP: Dead

HISTO: 13687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Kidney	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Nose	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Adrenal Cortex	Adrenal Medulla	Islets, Pancreatic	Mammary Gland
Pancreas	Parathyroid Gland	Thyroid Gland	

PRIMARY CAUSE OF DEATH

-

Animal Note: TISSUES BADLY AUTOLYZED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 81	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 459 HISTO: 13688
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Lymph Node, Mandibular	Mammary Gland	Pituitary Gland	
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 82	TRT#: 1	SEX: Male	DAY ON TEST: 183
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13689
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
Nose	Trachea		
OBSERVATIONS			
Kidney	Renal Tubule	Cytoplasmic Alteration	Minimal
[Cytoplasmic Alteration TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 83	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 295 HISTO: 13690
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Mammary Gland	Thymus		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 84	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13691
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Harderian Gland		Adenoma	
Liver			
Note: NO LESION IN LIVER			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 85	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 13692
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Nose
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Brain		Mineralization	Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hyperplasia	Nodular, Moderate
[Hepatocellular Adenoma TGLS = 1-10,11]			
[Hepatocellular Carcinoma TGLS = 2-12]			
[Hyperplasia TGLS = 4-13]			
Lung		Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Lymph Node, Mesenteric		Congestion	Mild
[Congestion TGLS = 6-6]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 86

TRT#: 1

SEX: Male

DAY ON TEST: 733

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Kidney

Cyst

Mild

Lung

Bronchiole

Hyperplasia

Mild

[Hyperplasia TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 87	TRT#: 1	SEX: Male	DAY ON TEST: 733
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13694
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Epididymis		Inflammation	Granulomatous, Moderate
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-3]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 88

TRT#: 1

SEX: Male

DAY ON TEST: 459

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Minimal

Kidney

Nephropathy

Chronic, Mild

Liver

Hepatocellular Carcinoma

Inflammation

Subacute, Marked

[Hepatocellular Carcinoma TGLS = 1-4+10]

Testes

Atrophy

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 89

TRT#: 1

SEX: Male

DAY ON TEST: 295

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Hyperplasia

Mild

Kidney

Inflammation

Subacute, Mild

Lung

Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 90	TRT#: 1	SEX: Male	DAY ON TEST: 295
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13697
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Mammary Gland			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 13998
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-12]			
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-10,3-11]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-10,3-11]			
Nose	Mucosa	Pigmentation	Mild
Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-2]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 319

DOSE: 0.01 PPM

DISP: Accident

HISTO: 13999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Bone	Spinal Cord
------	-------------

PRIMARY CAUSE OF DEATH

-

Animal Note: NO SPINAL CORD SECTION PRESENT ON SLIDE - THUS NO

Animal Note: PCOD = FRACTURE OF THE SPINAL VERTEBRAE AS REPORTED ON

Animal Note: PAGE 1 (OF PEIS).

Animal Note: MICRO EXAM OF SPINAL CORD.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14000
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Trachea			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node, Mesenteric		Congestion	
[Congestion TGLS = 3-6]		Moderate	
Nose	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14001
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
Kidney		Cyst	Moderate
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14002
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 206

TRT#: 3

SEX: Male

DAY ON TEST: 516

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Marked
	Pelvis	Dilatation	Moderate
[Degeneration TGLS = 3-5]			
Nose	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 207	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14004
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 208	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14005
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung	Trachea		
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Nose	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 209	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14006
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 2,3-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 210	TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 14007
OBSERVATIONS			
Lung	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		Alveolar/Bronchiolar Carcinoma
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 211

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14008

OBSERVATIONS

Intestine Small, Ileum

[Lymphoma Malignant Mixed TGLS = 3-10]

Lymphoma Malignant Mixed

Liver

[Hepatocellular Adenoma TGLS = 2-4]

Hepatocellular Adenoma

Lung

[Alveolar/Bronchiolar Adenoma TGLS = 4-3]

[Infiltration Cellular TGLS = 5-3]

Alveolar/Bronchiolar Adenoma

Infiltration Cellular

Histiocyte, Moderate

Lymph Node, Mesenteric

[Lymphoma Malignant Mixed TGLS = 6-6]

Lymphoma Malignant Mixed

Nose

Mucosa

Pigmentation

Minimal

Spleen

[Lymphoma Malignant Mixed TGLS = 1-4]

Lymphoma Malignant Mixed

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 212

TRT#: 3

SEX: Male

DAY ON TEST: 557

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mesenteric

Pancreas

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Parathyroid Gland

Pituitary Gland

Thymus

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-4+10]

Lung

Hepatocellular Carcinoma

Metastatic (Liver)

Nose

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 213	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14010
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung	Trachea		
OBSERVATIONS			
Liver		Cyst Hepatocellular Adenoma	Moderate
[Cyst TGLS = 2-10]			
[Hepatocellular Adenoma TGLS = 1-4]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 214	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14011
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 215	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14012
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
Nose	Mucosa	Pigmentation	Mild
Skin		Alopecia	Mild
[Alopecia TGLS = 1-2]			
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 216

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14013

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Preputial Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 1-10]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 217	TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 14014
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Harderian Gland

OBSERVATIONS

Harderian Gl

Note: HARDERIAN GLAND IS NORMAL IN SLIDES 9 AND 10.

Note: ENLARGEMENT BELIEVED DUE TO MALFORMATION OF TOOTH.

Liver	Hepatocellular Adenoma
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[Hepatocellular Adenoma TGLS = 2-11]

Lung	Mucosa	Pigmentation	Minimal
------	--------	--------------	---------

Nose	Mucosa	Pigmentation	Mild
------	--------	--------------	------

Stomach, Forestomach		Hyperkeratosis	Mild
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[Hyperkeratosis TGLS = 3-8]

Tooth		Developmental Malformation	Mild
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[Developmental Malformation TGLS = 1-9]

Trachea	Mucosa	Pigmentation	Mild
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PRIMARY CAUSE OF DEATH	-
------------------------	---

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 218

TRT#: 3

SEX: Male

DAY ON TEST: 459

DOSE: 0.01 PPM

DISP: Interval Sacrifice

HISTO: 14015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Larynx

Lung

Lymph Node, Bronchial

Stomach, Forestomach

Stomach, Glandular

Trachea

OBSERVATIONS

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-10]

Lung

Note: NO LUNG LESION SEEN IN 2 RECUTS OF LUNG

Lymph Node, Mesenteric

Hemorrhage

Moderate

[Hemorrhage TGLS = 2-6]

Nose

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 219

TRT#: 3

SEX: Male

DAY ON TEST: 443

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-10]

Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 220

TRT#: 3

SEX: Male

DAY ON TEST: 725

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Heart

Inflammation

Subacute, Mild

Kidney

Metaplasia

Osseous, Moderate

Liver

Angiectasis

Marked

Fibrosis

Moderate

Inflammation

Chronic, Moderate

[Angiectasis TGLS = 1-10]

Nose

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 221	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14018
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 222	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14019
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Pancreas	Duct	Cyst	Marked
[Cyst TGLS = 1-10]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 223	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14020
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Nose	Stomach, Forestomach	Stomach, Glandular	Trachea
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 224	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14021
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Kidney			
OBSERVATIONS			
Lung		Congestion	Mild
[Congestion TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 225	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14022
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10+11]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 226	TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 14023
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
Nose	Mucosa	Pigmentation	Mild
Preputial Gland	Duct	Dilatation	Marked
[Dilatation TGLS = 1-10]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 227	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14024
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Testes	Interstit Cell	Adenoma	
Note: INTERSTITIAL CELL=LEYDIG CELL			
[Adenoma TGLS = 1-7]			
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 228

TRT#: 3

SEX: Male

DAY ON TEST: 714

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Epididymis

Serosa

Inflammation

Suppurative, Marked

[Inflammation TGLS = 2-7]

Mesentery

Inflammation

Suppurative, Marked

[Inflammation TGLS = 3-6+11]

Nose

Mucosa

Pigmentation

Mild

Skin

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-2+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 229	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14026
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular	Trachea		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Subacute, Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 230

TRT#: 3

SEX: Male

DAY ON TEST: 606

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Stomach, Forestomach

Stomach, Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-4+10]

Nose

Mucosa

Pigmentation

Mild

Spleen

Hematopoietic Cell Proliferation

Mild

[Hematopoietic Cell Proliferation TGLS = 3-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 231	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14028
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Liver		Focal Cellular Change	Moderate
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 232	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14029
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 233

TRT#: 3

SEX: Male

DAY ON TEST: 617

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Liver		Hepatocellular Carcinoma
[Hepatocellular Carcinoma TGLS = 8-11]		
Lung		Lymphoma Malignant Mixed
Lymph Node	Axillary	Lymphoma Malignant Mixed
	Iliac	Lymphoma Malignant Mixed
	Inguinal	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
Lymph Node, Bronchial		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
Lymph Node, Mandibular		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
Lymph Node, Mediastinal		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		
Lymph Node, Mesenteric		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-12,7-13,5-2,1-10,6-3,2-14,9-5,10-15]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 233	TRT#: 3	SEX: Male	DAY ON TEST: 617
	DOSE: 0.01 PPM	DISP: Dead	HISTO: 14030
ORGAN AND ACCOUNTABLE SITE STATUS			
Nose	Mucosa	Pigmentation	Minimal
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 234	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14031
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Nose	Stomach, Forestomach	Stomach, Glandular	Trachea
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 235	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14032
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung	Stomach, Forestomach		
OBSERVATIONS			
Liver	Hepatocellular Carcinoma		
[Hepatocellular Carcinoma TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 236

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Liver

Hemangiosarcoma

Inflammation

Subacute, Moderate

Necrosis

Acute, Marked

[Hemangiosarcoma TGLS = 2,3,4-10+11]

Lung

Hemangiosarcoma

Metastatic (Liver)

[Hemangiosarcoma TGLS = 5,6-3]

Nose

Mucosa

Pigmentation

Mild

Preputial Gland

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-12]

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 237	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14034
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Stomach, Forestomach		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 2-8]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 238	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14035
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-6]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 239	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14036
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lung	Lymph Node, Bronchial	Nose
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Liver	Hepatocellular Adenoma		
[Hepatocellular Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 240

TRT#: 3

SEX: Male

DAY ON TEST: 711

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small, Ileum

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 6-11]

Lymph Node

Renal

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 5-10,2-2,3-5]

Lymph Node, Mediastinal

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 5-10,2-2,3-5]

Lymph Node, Mesenteric

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 5-10,2-2,3-5]

Nose

Mucosa

Pigmentation

Minimal

Stomach, Glandular

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 241	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14038
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung		Congestion	Mild
[Congestion TGLS = 2-3]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 242	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14039
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 243

TRT#: 3

SEX: Male

DAY ON TEST: 697

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Inflammation	Suppurative, Marked
[Inflammation TGLS = 5,6-5]			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-4+10]			
Lung		Congestion	Mild
[Congestion TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Penis		Concretion	Moderate
[Concretion TGLS = 2,3-11+12]			
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 244	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14041
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 245

TRT#: 3

SEX: Male

DAY ON TEST: 655

DOSE: 0.01 PPM

DISP: Accident

HISTO: 14042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 2-4]

Mesentery

Necrosis

Moderate

[Necrosis TGLS = 3-10]

Nose

Mucosa

Pigmentation

Minimal

Spinal Cord

Hemorrhage

Acute, Marked

[Hemorrhage TGLS = 1-11+12]

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 246	TRT#: 3	SEX: Male	DAY ON TEST: 451
	DOSE: 0.01 PPM	DISP: Dead	HISTO: 14043
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	
MISSING			
Lymph Node, Mandibular			
OBSERVATIONS			
Kidney		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-5]			
Liver		Infarct	Marked
[Infarct TGLS = 2-10]			
Prostate		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 247	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14044
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Trachea			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lung		Infiltration Cellular	Lymphocyte, Moderate
Nose	Mucosa	Pigmentation	Minimal
Tooth		Developmental Malformation	Mild
		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 248	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14045
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 249	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14046
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Trachea			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-4+10+11]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 3,4-3]			
Nose	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 250	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14047
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung	Trachea		
OBSERVATIONS			
Kidney		Cyst	Mild
[Cyst TGLS = 2-5]			
Nose	Mucosa	Pigmentation	Mild
Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 251	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14048
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Kidney	Lung	Trachea	
OBSERVATIONS			
Harderian Gland		Adenoma	
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
Mesentery		Congestion	Moderate
[Congestion TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 252	TRT#: 3	SEX: Male	DAY ON TEST: 733
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14049
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung	Trachea		
OBSERVATIONS			
Kidney	Pelvis	Dilatation	Mild
[Dilatation TGLS = 2-5]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 253	TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 14050
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Lymph Node, Mesenteric		Congestion	Mild
[Congestion TGLS = 1-6]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 254

TRT#: 3

SEX: Male

DAY ON TEST: 689

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Cerebellum	Infarct	Mild
Kidney		Mineralization	Mild
Liver		Lymphoma Malignant Mixed	
Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Multifocal, Mild
Nose	Mucosa	Pigmentation	Minimal
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-4]			
Urinary Bladder		Concretion	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 255	TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Dead	DAY ON TEST: 425 HISTO: 14052
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
MISSING			
Lymph Node, Mesenteric	Mammary Gland		
OBSERVATIONS			
Kidney [Hydronephrosis TGLS = 4-5]		Hydronephrosis	Mild
Penis [Hemorrhage TGLS = 3-11] [Inflammation TGLS = 3-11]		Hemorrhage Inflammation	Acute, Marked Suppurative, Mild
Skin [Inflammation TGLS = 1-10]		Inflammation	Suppurative, Moderate
Urinary Bladder [Dilatation TGLS = 2-8]		Dilatation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 256	TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Moribund	DAY ON TEST: 682 HISTO: 14053
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea		
OBSERVATIONS			
Kidney [Dilatation TGLS = 4,5-5]	Pelvis	Dilatation	Moderate
Lymph Node [Hyperplasia TGLS = 6-10]	Inguinal	Hyperplasia	Lymphoid, Moderate
Preputial Gland [Dilatation TGLS = 2-11]	Duct	Dilatation	Moderate
Skin [Inflammation TGLS = 1-11]		Inflammation	Necrotizing, Marked
Urinary Bladder [Dilatation TGLS = 3-8]		Dilatation	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 257	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14054
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 258	TRT#: 3	SEX: Male	DAY ON TEST: 459
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14055
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 259

TRT#: 3

SEX: Male

DAY ON TEST: 570

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Testes

Thymus

Thyroid Gland

Trachea

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Kidney

Renal Tubule

Degeneration

Marked

Pelvis

Dilatation

Marked

[Dilatation TGLS = 4-5]

Lung

Arteriole

Inflammation

Suppurative, Moderate

Nose

Mucosa

Pigmentation

Minimal

Penis

Concretion

Moderate

[Concretion TGLS = 2-11]

Stomach, Glandular

Necrosis

Moderate

[Necrosis TGLS = 3-8]

Urinary Bladder

Dilatation

Marked

[Dilatation TGLS = 1-8+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 260		TRT#: 3 DOSE: 0.01 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO: 14057
OBSERVATIONS				
Liver [Hepatocellular Adenoma TGLS = 1-4]			Hepatocellular Adenoma	
Lung			Metaplasia	Osseous, Mild
Lymph Node			Congestion	Mild
Lymph Node, Mesenteric [Hyperplasia TGLS = 2-6]			Hyperplasia	Lymphoid, Mild
Nose		Mucosa	Pigmentation	Mild
Trachea		Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 401	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13878
ORGAN AND ACCOUNTABLE SITE STATUS			
MISSING			
Mammary Gland			
OBSERVATIONS			
Liver		Hyperplasia	Nodular, Mild
[Hyperplasia TGLS = 1-4]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 718

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		

MISSING

Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland	Salivary Glands
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OBSERVATIONS

Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGSL = 3-4]			
Lung	Mucosa	Pigmentation	Minimal
Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
Mesentery		Congestion	Moderate
[Congestion TGSL = 4-10]			
Nose	Mucosa	Pigmentation	Moderate
Preputial Gland	Duct	Dilatation	Marked
Skin		Inflammation	Suppurative, Marked
[Inflammation TGSL = 1-2+11]			
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Moderate
[Dilatation TGSL = 2-8]			

PRIMARY CAUSE OF DEATH

-

Animal Note: PCOD=INFLAMMED PREPUCE OBSTRUCTING URETHRA

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 403	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13880
OBSERVATIONS			
Harderian Gland		Adenoma	Two
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 404	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13881
OBSERVATIONS			
Harderian Gland [Adenoma TGLS = 2-9]		Adenoma	
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Preputial Gland [Dilatation TGLS = 1-10]	Duct	Dilatation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13882
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Trachea			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 2-10]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
Nose	Mucosa	Pigmentation	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 406	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13883
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
Note: HEPATOCELLULAR ADENOMA IS THE TGL FOR LIVER. [Hepatocellular Adenoma TGLS = 2-4]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Marked
Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 1-8]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 407	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13884
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Liver			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 408	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13885
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Stomach, Forestomach	Stomach, Glandular
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 409	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13886
OBSERVATIONS			
Lung		Inflammation	Subacute, Minimal
Nose	Mucosa	Pigmentation	Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-4]			
Stomach, Forestomach		Hyperplasia	Marked
[Hyperplasia TGLS = 2-8]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 410	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 459 HISTO: 13887
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Skin		Alopecia	Mild
[Alopecia TGLS = 1-10]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 411	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13888
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 412	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13889
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 413

TRT#: 5

SEX: Male

DAY ON TEST: 607

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Lymph Node, Mandibular	Mammary Gland
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OBSERVATIONS

Kidney [Dilatation TGLS = 4-5]	Pelvis	Dilatation	Moderate
Lung	Mucosa	Pigmentation	Mild
Lymph Node [Hyperplasia TGLS = 7-5,5-12] [Hyperplasia TGLS = 7-5,5-12] [Lymphoma Malignant Mixed TGLS = 6-10]	Iliac Renal	Hyperplasia Hyperplasia Lymphoma Malignant Mixed	Lymphoid, Moderate Lymphoid, Moderate
Lymph Node, Mesenteric [Hyperplasia TGLS = 7-5,5-12]		Hyperplasia	Lymphoid, Marked
Nose	Mucosa	Pigmentation	Moderate
Skin Note: TGL 1 LESION IS ACTUALLY SKIN, NOT PENIS. [Inflammation TGLS = 1-11]		Inflammation	Suppurative, Moderate
Spleen [Hyperplasia TGLS = 3-4]		Hyperplasia	Lymphoid, Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 413	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Moribund	DAY ON TEST: 607 HISTO: 13890
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ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 414	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13891
OBSERVATIONS			
Lung	Mucosa	Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 1,2-3]		Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 415	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13892
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 416		TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13893
OBSERVATIONS				
Liver		Hepatocellular Adenoma		
[Hepatocellular Adenoma TGLS = 2-10]				
Lung		Alveolar/Bronchiolar Adenoma		
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]				
Nose	Mucosa	Pigmentation		Moderate
Trachea	Mucosa	Pigmentation		Mild
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 417	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13894
OBSERVATIONS			
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-9+11]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3,4-4+10]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 418	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13895
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Liver			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 419	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13896
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Stomach, Forestomach	Stomach, Glandular
OBSERVATIONS			
Liver		Cytoplasmic Alteration	Mild
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 420		TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13897
OBSERVATIONS				
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma		Two
[Hepatocellular Adenoma TGLS = 2,3-4]				
[Hepatocellular Carcinoma TGLS = 1-10]				
Lung	Mucosa	Pigmentation		Mild
Nose	Mucosa	Pigmentation		Mild
Trachea	Mucosa	Pigmentation		Mild
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 421	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13898
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Stomach, Forestomach			
OBSERVATIONS			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4+10]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
Lymph Node, Mesenteric		Congestion	Moderate
[Congestion TGLS = 6-6]			
Nose	Mucosa	Pigmentation	Mild
Preputial Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 2-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-4]			
Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 7-7]			
Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 1-2]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 422	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13899
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 423	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13900
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lung			
OBSERVATIONS			
Liver		Focal Cellular Change	
[Focal Cellular Change TGLS = 1-4]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 424	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13901
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 425	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13902
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 426	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13903
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Glandular
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Artery	Inflammation	Subacute, Moderate
	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Stomach, Forestomach		Hyperkeratosis	Moderate
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 427	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13904
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 428

TRT#: 5

SEX: Male

DAY ON TEST: 529

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Liver	Hepatocellular Adenoma		
[Hepatocellular Adenoma TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 429		TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13906
OBSERVATIONS				
Liver			Hepatocellular Adenoma	Two
[Hepatocellular Adenoma TGLS = 1,2-4]				
Lung			Alveolar/Bronchiolar Adenoma	
		Mucosa	Pigmentation	Mild
Mesentery		Fat	Necrosis	Mild
[Necrosis TGLS = 3-11]				
Nose		Mucosa	Pigmentation	Moderate
Trachea		Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 430

TRT#: 5

SEX: Male

DAY ON TEST: 618

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Urinary Bladder

MISSING

Mammary Gland

Skin

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-10]

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 2-3]

Nose

Mucosa

Pigmentation

Mild

Thyroid Gland

Follicular Cel

Adenoma

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13908

OBSERVATIONS

Harderian Gland

Adenoma

[Adenoma TGLS = 2-11]

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 3-4]

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Moderate

Skin

Fibrosarcoma

[Fibrosarcoma TGLS = 1-10]

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 432	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13909
OBSERVATIONS			
Intestine Small, Ileum [Hyperplasia TGLS = 1-11]	Peyers Patch	Hyperplasia	Lymphoid, Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Congestion	Mild
	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
[Congestion TGLS = 3-10]			
Nose	Mucosa	Pigmentation	Moderate
Stomach, Forestomach [Cyst TGLS = 2-8]		Cyst	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 433	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13910
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 434	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13911
OBSERVATIONS			
Harderian Gland		Adenoma	
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1-10]			
[Hepatocellular Carcinoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 435	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13912
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 436		TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13913
OBSERVATIONS				
Harderian Gland		Adenoma		Two
Liver		Hepatocellular Carcinoma		
[Hepatocellular Carcinoma TGLS = 1-10]				
Lung	Mucosa	Pigmentation	Minimal	
Nose	Mucosa	Pigmentation	Moderate	
Trachea	Mucosa	Pigmentation	Mild	
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 437		TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13914
OBSERVATIONS				
Kidney	Pelvis	Dilatation	Mild	
[Dilatation TGLS = 3-5]				
Liver		Hepatocellular Adenoma Hyperplasia	Nodular, Mild	
[Hepatocellular Adenoma TGLS = 2-10]				
[Hyperplasia TGLS = 1-4]				
Lung	Mucosa	Pigmentation	Minimal	
Nose	Mucosa	Pigmentation	Mild	
Trachea	Mucosa	Pigmentation	Mild	
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 438	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13915
OBSERVATIONS			
Lung	Mucosa	Alveolar/Bronchiolar Carcinoma	
		Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 439		TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13916
OBSERVATIONS				
Liver			Angiectasis Cytoplasmic Alteration	Moderate Moderate
[Angiectasis TGLS = 3-11]				
[Cytoplasmic Alteration TGLS = 2-10]				
Lung			Alveolar/Bronchiolar Carcinoma Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		Mucosa		
Lymph Node		Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-6,4-5]				
Lymph Node, Mesenteric			Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 6-6,4-5]				
Nose		Mucosa	Pigmentation	Moderate
Stomach, Forestomach			Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-8]				
Trachea		Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13917
OBSERVATIONS			
Lung	Mucosa	Alveolar/Bronchiolar Carcinoma Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-4]			
Thyroid Gland	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 441

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13918

OBSERVATIONS

Intestine Small, Jejunum

[Lymphoma Malignant Mixed TGLS = 2-13]

Lymphoma Malignant Mixed

Liver

[Hepatocellular Carcinoma TGLS = 1-11+12]

Hepatocellular Carcinoma

Lung

Alveolar Epith

Alveolar/Bronchiolar Carcinoma

Mucosa

Inflammation

Subacute, Mild

[Alveolar/Bronchiolar Carcinoma TGLS = 4-10]

Pigmentation

Minimal

Lymph Node, Mesenteric

[Congestion TGLS = 3-6]

Congestion

Moderate

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 442	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13919
OBSERVATIONS			
Kidney [Inflammation TGLS = 3-5]		Inflammation	Chronic, Moderate
Liver [Hematopoietic Cell Proliferation TGLS = 2-4]		Hematopoietic Cell Proliferation	Moderate
Lung Lymph Node, Mesenteric [Hyperplasia TGLS = 5-6]	Mucosa	Pigmentation Hyperplasia	Mild Lymphoid, Moderate
Nose Skin [Hemangiosarcoma TGLS = 4-10]	Mucosa	Pigmentation Hemangiosarcoma	Moderate
Spleen [Hematopoietic Cell Proliferation TGLS = 1-4]		Hematopoietic Cell Proliferation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 443	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13920
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 444	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 3921
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 445	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13922
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular			
OBSERVATIONS			
Lung		Hemorrhage	Mild
	Mucosa	Pigmentation	Minimal
[Hemorrhage TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 446	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13923
OBSERVATIONS			
Kidney	Pelvis	Dilatation Inflammation	Moderate Chronic, Moderate
[Dilatation TGLS = 3-5]			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation Congestion Inflammation	Minimal Moderate Suppurative, Mild
[Congestion TGLS = 4-6]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 447

TRT#: 5

SEX: Male

DAY ON TEST: 715

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Lymph Node, Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Cortex		Lymphoma Malignant Mixed	
Adrenal Medulla		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Mild
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-10,3-3,5-6+12,2-2,7-11]		
	[Lymphoma Malignant Mixed TGLS = 6-10,3-3,5-6+12,2-2,7-11]		
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-10,3-3,5-6+12,2-2,7-11]		
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-10,3-3,5-6+12,2-2,7-11]		
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-10,3-3,5-6+12,2-2,7-11]		
Nose	Mucosa	Pigmentation	Moderate
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-4]		
Trachea	Mucosa	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 447	TRT#: 5	SEX: Male	DAY ON TEST: 715
	DOSE: 0.05 PPM	DISP: Dead	HISTO: 13924
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 448	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13925
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Stomach, Forestomach	Stomach, Glandular
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 449	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 459 HISTO: 13926
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 450	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13927
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 451	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13928
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Minimal
Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 452	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13929
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Kidney			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Tooth		Developmental Malformation	Moderate
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 453

TRT#: 5

SEX: Male

DAY ON TEST: 699

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small, Duodenum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-10]			
Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Lung		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Mild
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-11]			
Nose	Mucosa	Pigmentation	Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 454	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13931
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 455	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Moribund	DAY ON TEST: 607 HISTO: 13932
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal 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	Larynx	Lung
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland		
MISSING			
Gallbladder	Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland
OBSERVATIONS			
Epididymis		Fibrosarcoma	
Kidney	Pelvis	Dilatation	Mild
[Dilatation TGLS = 4-5]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-4]			
Nose	Mucosa	Pigmentation	Mild
Skin		Hyperkeratosis	Mild
	Prepuce	Inflammation	Suppurative, Mild
[Hyperkeratosis TGLS = 5-11]			
[Inflammation TGLS = 1-10]			
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 456

TRT#: 5

SEX: Male

DAY ON TEST: 620

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland
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OBSERVATIONS

Brain		Mineralization	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-10]			
Nose	Mucosa	Pigmentation	Mild
Penis		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 457	TRT#: 5	SEX: Male	DAY ON TEST: 459
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13934
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
Urinary Bladder		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 458	TRT#: 5 DOSE: 0.05 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO: 13935
OBSERVATIONS			
Liver		Cyst Hepatocellular Adenoma	Moderate
[Cyst TGLS = 3-4]			
[Hepatocellular Adenoma TGLS = 2-10]			
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
	Mucosa	Hyperplasia	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
		Pigmentation	Mild
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 459	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13936
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Skin			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-10]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-11]			
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Moderate
[Dilatation TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 460	TRT#: 5	SEX: Male	DAY ON TEST: 732
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13937
OBSERVATIONS			
Bone		Arthrosis	Moderate
[Arthrosis TGLS = 1-10]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung	Mucosa	Pigmentation	Moderate
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-6]			
Nose	Mucosa	Inflammation	Suppurative, Mild
		Pigmentation	Minimal
Skin		Papilloma	
[Papilloma TGLS = 3-9]			
Trachea	Mucosa	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603	TRT#: 7 DOSE: 0.2 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 13760
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	Two
[Hepatocellular Adenoma TGLS = 2-4]			
[Hepatocellular Carcinoma TGLS = 1,3-10+11]			
Lung		Hepatocellular Carcinoma Inflammation	Metastatic (Liver) Subacute, Moderate
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Moderate
Testes		Atrophy	Mild
[Atrophy TGLS = 4-7]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Eye

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Testes

Thymus

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Brain

Mineralization

Mild

Eye

Note: EXAMINATION OF 2 SECTIONS OF EYE DID NOT REVEAL ANY

Note: SIGNIFICANT MICROSCOPIC ABNORMALITY.

Lung

Alveolar/Bronchiolar Adenoma

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Stomach, Glandular

Mineralization

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 606

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 607

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Kidney	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Intestine Small, Jejunum		Adenocarcinoma	
	Peyers Patch	Hyperplasia	Lymphoid, Mild
[Adenocarcinoma TGLS = 7-13]			
Liver		Hemangiosarcoma	
		Necrosis	Acute, Moderate
[Hemangiosarcoma TGLS = 5,6,9-11+10+4]			
[Necrosis TGLS = 4-4]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 8-3]			
Lymph Node, Mesenteric		Congestion	Moderate
[Congestion TGLS = 2-12]			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 607	TRT#: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPM	DISP: Terminal Sacrifice	HISTO: 13764

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 7

DOSE: 0.2 PPM

SEX: Male

DISP: Dead

DAY ON TEST: 435

HISTO: 13765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach, Glandular	Testes	Thyroid Gland	Urinary Bladder

OBSERVATIONS

Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-5]			
Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-4]			
Lung		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Mild
[Lymphoma Malignant Mixed TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-4]			
Stomach, Forestomach		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-8]			
Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-3+10]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9+10]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-6]			
Nose	Mucosa	Pigmentation	Marked
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Glandular	Testes	Thymus	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Inflammation	Granulomatous, Marked
[Inflammation TGLS = 2-11]			
Kidney		Metaplasia	Osseous, Mild
Liver		Hepatocellular Adenoma	Two
[Hepatocellular Adenoma TGLS = 3,5-4+10]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Preputial Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 1-12]			
Stomach, Forestomach		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 6-8]			
Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 4-2]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 611

TRT#: 7

SEX: Male

DAY ON TEST: 715

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 2-5]			
Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-4+10]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 612

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Liver

Hepatocellular Adenoma

Infarct

Marked

[Hepatocellular Adenoma TGLS = 1-4]

[Infarct TGLS = 2-10]

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 613

TRT#: 7

SEX: Male

DAY ON TEST: 393

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 3-4+10]

Lung

Alveolar/Bronchiolar Adenoma

Nose

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 614

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-10]

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Marked

Mucosa

Pigmentation

Moderate

Stomach, Forestomach

Hyperkeratosis

Mild

[Hyperkeratosis TGLS = 2-8]

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 514

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Penis
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Hyperplasia	Moderate
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-3]			
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Minimal
Preputial Gland	Duct	Dilatation	Marked
[Dilatation TGLS = 1-10]			
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 616

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Intestine Small, Jejunum [Hyperplasia TGLS = 3-10]	Peyers Patch	Hyperplasia	Lymphoid, Moderate
Liver [Cytoplasmic Alteration TGLS = 1-4]		Cytoplasmic Alteration	Moderate
Lung	Alveolar Epith Mucosa	Alveolar/Bronchiolar Adenoma Hyperplasia Pigmentation Hyperplasia	Mild Mild Lymphoid, Moderate
Lymph Node, Mandibular [Hyperplasia TGLS = 2-6,4-7]			
Lymph Node, Mesenteric [Hyperplasia TGLS = 2-6,4-7]		Hyperplasia	Lymphoid, Moderate
Nose	Mucosa	Inflammation Pigmentation	Suppurative, Mild Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth		Developmental Malformation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 617

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Thyroid Gland

Follicular Cel

Adenoma

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 618

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Stomach, Forestomach		Hyperkeratosis	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 522

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-3]

Lymph Node, Mesenteric

Hemorrhage

Moderate

Nose

Inflammation

Suppurative, Marked

Trachea

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 620

TRT#: 7

SEX: Male

DAY ON TEST: 642

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Brain		Inflammation	Suppurative, Moderate
Note: CAVITY INTO OLFACTORY LOBES.			
Note: PCOD= INFLAMMATION OF BRAIN WHICH SPREAD FROM NASAL			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-4]			
Lung	Mucosa	Inflammation	Subacute, Moderate
		Pigmentation	Minimal
		Hyperplasia	Lymphoid, Marked
Lymph Node, Mandibular			
[Hyperplasia TGLS = 1-7]			
Mesentery		Necrosis	Marked
[Necrosis TGLS = 2-10]			
Nose		Inflammation	Suppurative, Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 621

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Lymph Node, Bronchial	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain		Mineralization	Moderate
Lung	Mucosa	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 622

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney		Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-10]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 623

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Ileum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Intestine Small, Duodenum

Peyers Patch

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 1-10,2-6+11]

Intestine Small, Jejunum

Peyers Patch

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 1-10,2-6+11]

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Mild

Thyroid Gland

Follicular Cel

Hyperplasia

Marked

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 624

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Parathyroid Gland

OBSERVATIONS

Lung

Inflammation

Subacute, Minimal

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 625

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Moderate

Mucosa

Pigmentation

Marked

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 626

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-10]

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Mild

Preputial Gland

Duct

Dilatation

Moderate

[Dilatation TGLS = 1-12]

Spleen

Hematopoietic Cell Proliferation

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 627

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Kidney		Cyst	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Spleen		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-4]			
Tooth		Developmental Malformation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628

TRT#: 7

DOSE: 0.2 PPM

SEX: Male

DISP: Moribund

DAY ON TEST: 460

HISTO: 13785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Inflammation	Subacute, Moderate
Liver		Hepatocellular Adenoma	
		Necrosis	Acute, Mild
	[Hepatocellular Adenoma TGLS = 6-4]		
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Penis		Concretion	Marked
		Inflammation	Suppurative, Marked
	[Concretion TGLS = 2-10]		
	[Inflammation TGLS = 3-10]		
Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 5-4]		
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Mild
	[Dilatation TGLS = 4-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628	TRT#: 7	SEX: Male	DAY ON TEST: 460
	DOSE: 0.2 PPM	DISP: Moribund	HISTO: 13785
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 629

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Lymph Node, Bronchial

OBSERVATIONS

Brain		Mineralization	Mild
Liver		Cytoplasmic Alteration	Mild
		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Mild
Stomach, Forestomach		Hyperkeratosis	Marked
[Hyperkeratosis TGLS = 1-8]			
Trachea	Mucosa	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 630

TRT#: 7

SEX: Male

DAY ON TEST: 717

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Intestine Large, Rectum	Mammary Gland
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OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular [Hyperplasia TGLS = 1-7]		Hyperplasia	Lymphoid, Marked
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach, Forestomach	Thymus	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Kidney		Cyst	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular		Hyperplasia	Mild
[Hyperplasia TGLS = 4-6,1-7]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-6,1-7]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Spleen		Lymphoma Malignant Histiocytic	
		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-4,3-4]			
[Lymphoma Malignant Histiocytic TGLS = 3-4,3-4]			
Stomach, Glandular		Mineralization	Mild
Testes	Interstit Cell	Adenoma	
[Adenoma TGLS = 2-7]			
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Tooth		Developmental Malformation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631	TRT#: 7	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPM	DISP: Terminal Sacrifice	HISTO: 13788
ORGAN AND ACCOUNTABLE SITE STATUS			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:52
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 632	TRT#: 7 DOSE: 0.2 PPM	SEX: Male DISP: Dead	DAY ON TEST: 542 HISTO: 13789
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung [Inflammation TGLS = 1-3]		Inflammation	Suppurative, Marked
Lymph Node, Mesenteric		Hemorrhage	Moderate
Nose		Inflammation	Suppurative, Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 633

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Mineralization

Mild

Lung

Alveolar/Bronchiolar Adenoma

Pigmentation

Moderate

[Alveolar/Bronchiolar Adenoma TGLS = 1-3]

Nose

Mucosa

Pigmentation

Marked

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 634

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Pelvis

Dilatation

Moderate

Inflammation

Subacute, Moderate

[Dilatation TGLS = 2-5]

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

Urinary Bladder

Dilatation

Marked

[Dilatation TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 635

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Mammary Gland

OBSERVATIONS

Lung

Alveolar Epith

Hyperplasia

Moderate

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:52

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 636

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Mild
Liver		Mineralization	Mild
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Marked
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 637

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

Nose

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

Urinary Bladder

Dilatation

Moderate

[Dilatation TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 638

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Alveolar Epith

Hyperplasia

Mild

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Moderate

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 639

TRT#: 7

SEX: Male

DAY ON TEST: 683

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-5]			
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1-4]			
[Hepatocellular Carcinoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 640

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Kidney

Cyst

Mild

Lung

Alveolar Epith

Hyperplasia

Moderate

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Moderate

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

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

OBSERVATIONS

Brain		Mineralization	Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Tooth		Developmental Malformation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 642

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Alveolar Epith

Hyperplasia

Moderate

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 643	TRT#: 7 DOSE: 0.2 PPM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 13800
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Liver		Cytoplasmic Alteration Hepatocellular Adenoma	Moderate
[Hepatocellular Adenoma TGLS = 1-10]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Mild
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 645

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Inflammation	Subacute, Mild
		Mineralization	Mild
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Lymph Node, Mesenteric		Congestion	Mild
[Congestion TGLS = 1-6]			
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 646

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Lymph Node, Mandibular	Mammary Gland
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OBSERVATIONS

Brain		Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1,3-3]			
Lymph Node, Mesenteric		Congestion	Mild
		Hyperplasia	Lymphoid, Mild
[Congestion TGLS = 2-6]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 647

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Islets, Pancreatic	Kidney	Larynx	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small, Duodenum		Lymphoma Malignant Lymphocytic	
Intestine Small, Ileum		Lymphoma Malignant Lymphocytic	
Intestine Small, Jejunum		Lymphoma Malignant Lymphocytic	
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Lymphocytic	
[Hepatocellular Carcinoma TGLS = 5-10]			
Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Moderate
		Lymphoma Malignant Lymphocytic	
	Mucosa	Pigmentation	Mild
[Lymphoma Malignant Lymphocytic TGLS = 3-3]			
Lymph Node, Bronchial		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 7-7,4-11,6-3]			
Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 7-7,4-11,6-3]			
Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 7-7,4-11,6-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Skin		Edema	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 647	TRT#: 7 DOSE: 0.2 PPM	SEX: Male DISP: Moribund	DAY ON TEST: 726 HISTO: 13804
ORGAN AND ACCOUNTABLE SITE STATUS			
[Edema TGLS = 1-2]			
Spleen		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 648

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small, Duodenum [Hyperplasia TGLS = 1-11]		Hyperplasia	Marked
Liver [Hepatocellular Adenoma TGLS = 2-10]		Hepatocellular Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Moderate
Stomach, Forestomach [Squamous Cell Papilloma TGLS = 3-8]		Squamous Cell Papilloma	
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 617

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-11]			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3,4-4]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 8-3]			
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6+12,2-3,5-5+10,1-2]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6+12,2-3,5-5+10,1-2]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6+12,2-3,5-5+10,1-2]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6+12,2-3,5-5+10,1-2]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 650

TRT#: 7

SEX: Male

DAY ON TEST: 707

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small, Jejunum [Inflammation TGLS = 2-11]		Inflammation	Chronic, Moderate
Liver [Hepatocellular Carcinoma TGLS = 1-10]		Hepatocellular Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Moderate
Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Marked
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 651

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Moderate

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 652

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Kidney

Mineralization

Mild

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 653

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Inflammation	Chronic, Marked
Liver		Cytoplasmic Alteration	Mild
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 654

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Multiple

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 655

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 656

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLS = 1-10]

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 657

TRT#: 7

DOSE: 0.2 PPM

SEX: Male

DISP: Moribund

DAY ON TEST: 555

HISTO: 13814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Bone	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Medulla		Pheochromocytoma Nos	
Bone			
Note: NO STERNAL LESION SEEN AT GROSS TRIMMING OR ON			
Note: HISTOPATHOLOGY.			
Bone Marrow		Hyperplasia	Moderate
Lung		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Mild
[Inflammation TGLS = 2-3]			
Lymph Node	Deep Cervical	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-7,4-10]			
Lymph Node, Mandibular		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-10,1-7]			
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 658

TRT#: 7

SEX: Male

DAY ON TEST: 459

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Alveolar/Bronchiolar Adenoma

Multiple

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Moderate

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 659	TRT#: 7 DOSE: 0.2 PPM	SEX: Male DISP: Dead	DAY ON TEST: 481 HISTO: 13816
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Heart	Arteriole	Mineralization	Moderate
Kidney	Renal Tubule	Degeneration	Marked
	Pelvis	Dilatation	Moderate
[Dilatation TGLS = 6-5]			
Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-4]			
Lung		Congestion	Moderate
	Mucosa	Pigmentation	Minimal
[Congestion TGLS = 7-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Moderate
Penis		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-10]			
Preputial Gland	Duct	Dilatation	Marked
[Dilatation TGLS = 4-10+11]			
Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-8]			
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 659	TRT#: 7 DOSE: 0.2 PPM	SEX: Male DISP: Dead	DAY ON TEST: 481 HISTO: 13816
ORGAN AND ACCOUNTABLE SITE STATUS			
[Dilatation TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 660

TRT#: 7

SEX: Male

DAY ON TEST: 664

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Islets, Pancreatic	Kidney	Larynx	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small, Duodenum [Congestion TGLS = 3-6]		Congestion	Moderate
Intestine Small, Ileum [Congestion TGLS = 3-6]		Congestion	Moderate
Intestine Small, Jejunum [Congestion TGLS = 3-6]		Congestion	Moderate
Liver [Hepatocellular Carcinoma TGLS = 1-10]		Hepatocellular Carcinoma	
Lung [Congestion TGLS = 2-3]	Mucosa	Congestion Hepatocellular Carcinoma Pigmentation	Marked Metastatic (Liver) Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1101	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14118
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1102

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1103	TRT#: 11	SEX: Male	DAY ON TEST: 675
	DOSE: 0.5 PPMSE26	DISP: Dead	HISTO: 14120
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Skin	Thymus	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1104	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14121
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1105	TRT#: 11	SEX: Male	DAY ON TEST: 381
	DOSE: 0.5 PPMSE26	DISP: Moribund	HISTO: 14122
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Nose	
OBSERVATIONS			
Lung		Congestion	Minimal
	Mucosa	Pigmentation	Mild
[Congestion TGLS = 1-3]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1106

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Lymph Node, Bronchial

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Lym Node Bron

Note: BRONCHIAL LYMPH NODE NOT PRESENT, EVEN IN RECUT.

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1107	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14124
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1108

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Minimal
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1109

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1110

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Lymph Node, Mesenteric

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1111

TRT#: 11

SEX: Male

DAY ON TEST: 703

DOSE: 0.5 PPMSE26

DISP: Dead

HISTO: 14128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone

Bone Marrow

Esophagus

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Parathyroid Gland

Skin

Thymus

Thyroid Gland

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Trachea

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1112	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14129
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1113

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1114

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1115	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14132
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1116	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14133
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1117	TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 232 HISTO: 14134
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder
MISSING			
Mammary Gland	Parathyroid Gland	Pituitary Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1118

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1119

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

[Alveolar/Bronchiolar Adenoma TGLS = 1-3]
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]
Nose
Trachea

Mucosa

Mucosa

Mucosa

Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Pigmentation

Pigmentation

Pigmentation

Mild

Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1120	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14137
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Nose	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1121

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Marked
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1122	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14139
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1123	TRT#: 11	SEX: Male	DAY ON TEST: 505
	DOSE: 0.5 PPMSE26	DISP: Dead	HISTO: 14140
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1124	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14141
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1125	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14142
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1126	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14143
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1127

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Inflammation

Subacute, Mild

Lung

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1128	TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 14145
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung		Inflammation	Subacute, Marked
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Trachea		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1129	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14146
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1130	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14147
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1131	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14148
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1132

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thymus

Bone Marrow
Lymph Node, Mediastinal
Thyroid Gland

Esophagus
Nose

Larynx
Skin

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung
Trachea

Mucosa
Mucosa

Alveolar/Bronchiolar Adenoma
Pigmentation
Pigmentation

Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1133

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1134	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14151
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1135	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14152
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Parathyroid Gland
Thyroid Gland			
MISSING			
Lymph Node, Mediastinal	Thymus		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1136	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14153
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1137	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14154
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1138

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		

MISSING

Mammary Gland

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1139

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thymus

Bone Marrow
Lymph Node, Mediastinal
Thyroid Gland

Esophagus
Parathyroid Gland

Larynx
Skin

MISSING

Mammary Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1140

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Inflammation

Subacute, Moderate

Nose

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Inflammation

Suppurative, Minimal

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1141

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Epididymis

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1142

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Lymph Node, Mandibular	Mammary Gland
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OBSERVATIONS

Kidney

Note: OF KIDNEY.

Note: NO SIGNIFICANT ABNORMALITIES WERE SEEN IN 2 SECTIONS

Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1143	TRT#: 11	SEX: Male	DAY ON TEST: 494
	DOSE: 0.5 PPMSE26	DISP: Dead	HISTO: 14160
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1144

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		

MISSING

Epididymis	Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1145	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14162
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1146	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14163
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1147	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14164
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1148	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14165
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1149	TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 183 HISTO: 14166
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Parathyroid Gland	Thymus	Thyroid Gland
OBSERVATIONS			
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1150	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14167
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Inflammation	Subacute, Moderate
	Mucosa	Pigmentation	Mild
[Inflammation TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1151

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Adrenal Medulla

Mammary Gland

OBSERVATIONS

Kidney

Inflammation

Subacute, Mild

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Marked

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1152

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Mild

Testes

Atrophy

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1153	TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 14170
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Skin	Thymus	Thyroid Gland
MISSING			
Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland	
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1154	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14171
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1155	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14172
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1156	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14173
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1157

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1158

TRT#: 11

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1159	TRT#: 11	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14176
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1160	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14177
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1161	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14178
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1162	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14179
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1163	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14180
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1164	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14181
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1165	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14182
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thyroid Gland			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose		Inflammation	Suppurative, Mild
Thymus		Cyst	Mild
Tooth		Developmental Malformation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1166	TRT#: 11	SEX: Male	DAY ON TEST: 570
	DOSE: 0.5 PPMSE26	DISP: Moribund	HISTO: 14183
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
OBSERVATIONS			
Lung		Hyperplasia	Macrophage, Moderate
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1167	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14184
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx			
MISSING			
Lymph Node, Bronchial			
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1168	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14185
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Nose	Skin	Thymus
Thyroid Gland			
MISSING			
Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland	
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1169	TRT#: 11	SEX: Male	DAY ON TEST: 612
	DOSE: 0.5 PPMSE26	DISP: Moribund	HISTO: 14186
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
OBSERVATIONS			
Lung		Lymphoma Malignant Histiocytic Pigmentation	Minimal
	Mucosa		
Lymph Node, Bronchial		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 2-2]			
Lymph Node, Mediastinal		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 2-2]			
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1170	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14187
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1171	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14188
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1172	TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 14189
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Parathyroid Gland	Skin	Thymus
Thyroid Gland			

MISSING

Lymph Node, Mediastinal	Mammary Gland
-------------------------	---------------

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1173

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Kidney

Inflammation

Subacute, Moderate

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1174	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14191
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1175

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Marked

Stomach, Forestomach

Congestion

Minimal

[Congestion TGLS = 1-8,1-8]

Stomach, Glandular

Congestion

Minimal

[Congestion TGLS = 1-8,1-8]

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1176

TRT#: 11

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1177	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14194
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Parathyroid Gland
Skin	Thymus	Thyroid Gland	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1178	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14195
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1179	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14196
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose
Parathyroid Gland	Skin	Thymus	Thyroid Gland
Trachea			
MISSING			
Mammary Gland			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1180	TRT#: 11	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14197
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1181	TRT#: 11	SEX: Male	DAY ON TEST: 183
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14198
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Moderate
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1182

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone

Bone Marrow

Esophagus

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Nose

Parathyroid Gland

Skin

Thymus

Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland

Adenoma

[Adenoma TGLS = 3-9]

Lung

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1183	TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Moribund	DAY ON TEST: 725 HISTO: 14200
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Mediastinal	Nose	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Marked
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-10,1-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-3]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1184	TRT#: 11	SEX: Male	DAY ON TEST: 232
	DOSE: 0.5 PPMSE26	DISP: Interval Sacrifice	HISTO: 14201
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Urinary Bladder		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1185

TRT#: 11

SEX: Male

DAY ON TEST: 703

DOSE: 0.5 PPMSE26

DISP: Moribund

HISTO: 14202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thymus

Bone Marrow
Lymph Node, Mediastinal
Thyroid Gland

Esophagus
Parathyroid Gland

Larynx
Skin

MISSING

Mammary Gland

OBSERVATIONS

Lung
Nose
Trachea

Mucosa

Mucosa

Pigmentation
Inflammation
Pigmentation

Mild
Suppurative, Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1186

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone

Bone Marrow

Esophagus

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Thymus

Thyroid Gland

MISSING

Mammary Gland

Parathyroid Gland

Skin

OBSERVATIONS

Lung

Mucosa

Alveolar/Bronchiolar Carcinoma

Pigmentation

Mild

[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1187		TRT#: 11 DOSE: 0.5 PPMSE26	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 232 HISTO: 14204
ORGAN AND ACCOUNTABLE SITE STATUS				
NORMAL				
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow	
Brain	Epididymis	Esophagus	Gallbladder	
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose	
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate	
Salivary Glands	Seminal Vesicle	Skin	Spleen	
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus	
Thyroid Gland	Urinary Bladder			
OBSERVATIONS				
Liver		Congestion	Minimal	
Note: BE A "FLOATER". Note: ON SLIDE 4 THERE IS A PIECE OF TISSUE WHICH I BELIEVE TO [Congestion TGLS = 1-4+10]				
Lung	Mucosa	Pigmentation	Minimal	
Trachea	Mucosa	Pigmentation	Mild	
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1188

TRT#: 11

SEX: Male

DAY ON TEST: 232

DOSE: 0.5 PPMSE26

DISP: Interval Sacrifice

HISTO: 14205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1189	TRT#: 11	SEX: Male	DAY ON TEST: 730
	DOSE: 0.5 PPMSE26	DISP: Terminal Sacrifice	HISTO: 14206
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1190

TRT#: 11

SEX: Male

DAY ON TEST: 730

DOSE: 0.5 PPMSE26

DISP: Terminal Sacrifice

HISTO: 14207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thymus

Bone Marrow
Lymph Node, Mediastinal
Thyroid Gland

Esophagus
Parathyroid Gland

Larynx
Skin

MISSING

Mammary Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1201	TRT#: 12 DOSE: 0.5 PPMSE42	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 14208
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Trachea	
OBSERVATIONS			
Lung		Inflammation	Subacute, Moderate
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1202

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-3]

Nose

Inflammation

Suppurative, Marked

Trachea

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1203

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Inflammation

Suppurative, Moderate

Pigmentation

Minimal

[Inflammation TGLS = 3-3]

Lymph Node, Bronchial

Hyperplasia

Lymphoid, Marked

[Hyperplasia TGLS = 1-2]

Nose

Mucosa

Inflammation

Suppurative, Marked

Pigmentation

Moderate

Trachea

Mucosa

Inflammation

Suppurative, Moderate

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1204	TRT#: 12	SEX: Male	DAY ON TEST: 274
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14211
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx			
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-3]			
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Suppurative, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1205	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14212
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1206

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Mammary Gland

OBSERVATIONS

Lung

Inflammation

Subacute, Mild

Mucosa

Pigmentation

Moderate

[Inflammation TGLS = 1-3]

Nose

Inflammation

Suppurative, Moderate

Trachea

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1207	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14214
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Nose	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1208	TRT#: 12	SEX: Male	DAY ON TEST: 245
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14215
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx			
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-3]			
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1209	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14216
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1210	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14217
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
Note: LESION IN TGL 2 IS LUNG CARCINOMA, NOT LYMPH NODE			
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1211	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14218
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Parathyroid Gland	Skin	Thymus
Trachea			
MISSING			
Lymph Node, Mediastinal	Mammary Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1212

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE42

DISP: Terminal Sacrifice

HISTO: 14219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thymus

Bone Marrow
Lymph Node, Mediastinal
Trachea

Esophagus
Parathyroid Gland

Larynx
Skin

MISSING

Mammary Gland

OBSERVATIONS

Lung
Nose

Mucosa

Mucosa
Follicular Cel

Pigmentation
Inflammation
Pigmentation
Hyperplasia

Mild
Suppurative, Mild
Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1213

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Marked

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1214	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14221
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Trachea		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1215	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14222
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1216	TRT#: 12	SEX: Male	DAY ON TEST: 247
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14223
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx			
MISSING			
Lymph Node, Bronchial			
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1,2,3-3]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-2]			
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Subacute, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1217	TRT#: 12	SEX: Male	DAY ON TEST: 626
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14224
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Moderate
		Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Tooth		Developmental Malformation	Moderate
Trachea		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1218	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14225
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Note: TGL 3 NOT SEEN IN 2 SECTIONS OF LUNG			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1219	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14226
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland	Trachea	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1220	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14227
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1221	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14228
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1222	TRT#: 12	SEX: Male	DAY ON TEST: 601
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14229
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Thymus
Thyroid Gland			
OBSERVATIONS			
Lung		Congestion	Mild
	Mucosa	Pigmentation	Mild
[Congestion TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1223	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14230
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1224	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14231
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1225	TRT#: 12	SEX: Male	DAY ON TEST: 295
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14232
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Moderate
[Inflammation TGLS = 2-3+10,1-3]			
Nose		Inflammation	Suppurative, Marked
Trachea		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1226	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14233
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1227	TRT#: 12	SEX: Male	DAY ON TEST: 257
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14234
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-3]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-2]			
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1228	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14235
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Thymus
Thyroid Gland			
MISSING			
Mammary Gland			
OBSERVATIONS			
Harderian Gland		Carcinoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Minimal
Skin		Alopecia	Mild
[Alopecia TGLS = 1-2]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1229	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14236
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Parathyroid Gland
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Skin		Alopecia	Mild
[Alopecia TGLS = 1-2]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1230	TRT#: 12	SEX: Male	DAY ON TEST: 295
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14237
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Urinary Bladder
MISSING			
Mammary Gland			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
Lung		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Minimal
[Inflammation TGLS = 1-3]			
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1231	TRT#: 12	SEX: Male	DAY ON TEST: 717
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14238
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Tooth		Developmental Malformation	Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1232	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14239
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1233	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14240
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Lymph Node, Mediastinal
Nose	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland			
OBSERVATIONS			
Larynx		Inflammation	Subacute, Marked
Lung		Bronchiectasis	Marked
		Inflammation	Suppurative, Moderate
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-3]			
Trachea		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1234

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Moderate

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1235	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14242
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose	Parathyroid Gland
Skin	Thymus	Thyroid Gland	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1236	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14243
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland
Skin	Thymus	Thyroid Gland	Trachea
MISSING			
Mammary Gland			
OBSERVATIONS			
Nose		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1237	TRT#: 12	SEX: Male	DAY ON TEST: 647
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14244
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Mediastinal	Parathyroid Gland
Skin	Thymus	Thyroid Gland	Trachea
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Suppurative, Marked
	[Alveolar/Bronchiolar Adenoma TGLS = 5-3]		
	[Inflammation TGLS = 4-3]		
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 3-3]		
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1238	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14245
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Marked
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth		Developmental Malformation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1239	TRT#: 12	SEX: Male	DAY ON TEST: 219
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14246
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-3]			
Nose		Inflammation	Suppurative, Mild
Trachea		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1240	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14247
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1241	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14248
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1242	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14249
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1243	TRT#: 12 DOSE: 0.5 PPMSE42	SEX: Male DISP: Moribund	DAY ON TEST: 487 HISTO: 14250
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland	Trachea	
OBSERVATIONS			
Lung		Inflammation	Subacute, Mild
Nose		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1244	TRT#: 12	SEX: Male	DAY ON TEST: 262
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14251
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Mild
[Inflammation TGLS = 2-3]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-2]			
Nose		Inflammation	Suppurative, Mild
Trachea		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1245	TRT#: 12	SEX: Male	DAY ON TEST: 295
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14252
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-3,1-3]			
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1246	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14253
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
[Hyperplasia TGLS = 3-3]			
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1247	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14254
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
		Mineralization	Mild
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1248	TRT#: 12 DOSE: 0.5 PPMSE42	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 14255
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Lymph Node, Bronchial
Lymph Node, Mediastinal	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland			
OBSERVATIONS			
Larynx		Inflammation	Subacute, Moderate
Lung		Bronchiectasis	Marked
		Inflammation	Subacute, Moderate
		Inflammation	Suppurative, Mild
[Bronchiectasis TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea		Inflammation	Subacute, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1249	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14256
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Lymph Node, Bronchial			
OBSERVATIONS			
Larynx		Inflammation	Subacute, Moderate
Lung		Inflammation	Subacute, Marked
		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Moderate
Trachea		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1250	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14257
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland	Trachea	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1251	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14258
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Subacute, Marked
		Inflammation	Suppurative, Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1252	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14259
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Mammary Gland	Parathyroid Gland	Thymus
MISSING			
Lymph Node, Mediastinal	Skin		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1253

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE42

DISP: Terminal Sacrifice

HISTO: 14260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Harderian Gland
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Nose
Parathyroid Gland	Skin	Thymus	

MISSING

Mammary Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1254

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Lymph Node, Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain

Note: TWO SECTIONS WERE EXAMINED OF THE LESION SEEN IN THE

Note: ATTACHED TO THE SURFACE OF THE MENINGES.

Note: BRAIN. IT LOOKS LIKE A PIECE OF LIVER THAT IS ARTIFACUALLY

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Moderate

Stomach, Glandular

Inflammation

Subacute, Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1255	TRT#: 12	SEX: Male	DAY ON TEST: 320
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14262
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-3]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-2]			
Nose	Mucosa	Pigmentation	Mild
Trachea		Inflammation	Subacute, Moderate
	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:53
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1256	TRT#: 12 DOSE: 0.5 PPMSE42	SEX: Male DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 14263
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Nose	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1257	TRT#: 12	SEX: Male	DAY ON TEST: 291
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14264
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Trachea	
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-3]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Marked
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1258	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14265
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1259	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14266
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1260

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE42

DISP: Terminal Sacrifice

HISTO: 14267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Trachea

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung
Nose
Thyroid Gland

Mucosa
Mucosa
Follicular Cel

Pigmentation
Pigmentation
Hyperplasia

Minimal
Minimal
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1261	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14268
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1262	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14269
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Lymph Node, Mediastinal
Parathyroid Gland	Thymus	Thyroid Gland	
MISSING			
Mammary Gland	Skin		
OBSERVATIONS			
Larynx		Inflammation	Subacute, Moderate
Lung		Inflammation	Suppurative, Moderate
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea		Inflammation	Subacute, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1263

TRT#: 12

SEX: Male

DAY ON TEST: 295

DOSE: 0.5 PPMSE42

DISP: Interval Sacrifice

HISTO: 14270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Marked

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1264	TRT#: 12	SEX: Male	DAY ON TEST: 652
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14271
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Mediastinal	Parathyroid Gland
Skin	Thymus	Thyroid Gland	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea		Inflammation	Subacute, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1265	TRT#: 12	SEX: Male	DAY ON TEST: 395
	DOSE: 0.5 PPMSE42	DISP: Dead	HISTO: 14272
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Trachea	
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Suppurative, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
[Inflammation TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1266	TRT#: 12	SEX: Male	DAY ON TEST: 458
	DOSE: 0.5 PPMSE42	DISP: Interval Sacrifice	HISTO: 14273
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1267	TRT#: 12	SEX: Male	DAY ON TEST: 292
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14274
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-3]			
Nose		Inflammation	Suppurative, Marked
Trachea		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1268

TRT#: 12

SEX: Male

DAY ON TEST: 729

DOSE: 0.5 PPMSE42

DISP: Terminal Sacrifice

HISTO: 14275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Thymus

Larynx

MISSING

Mammary Gland

Parathyroid Gland

Skin

OBSERVATIONS

Lung
Nose
Skin

Mucosa
Mucosa

Pigmentation
Pigmentation

Mild
Mild

Note: REF. TGL #1 THERE IS NO SKIN IN SLIDE #2.

Thyroid Gland
Trachea

Follicular Cel
Mucosa

Hyperplasia
Pigmentation

Marked
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1269	TRT#: 12	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5 PPMSE42	DISP: Terminal Sacrifice	HISTO: 14276
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1270	TRT#: 12	SEX: Male	DAY ON TEST: 661
	DOSE: 0.5 PPMSE42	DISP: Moribund	HISTO: 14277
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1,2-3]			
Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Lymph Node, Mediastinal		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1301	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14278
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1302	TRT#: 9	SEX: Male	DAY ON TEST: 696
	DOSE: 0.2 PPMSE33	DISP: Dead	HISTO: 14279
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Skin	Thymus		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Marked
Thyroid Gland	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1303	TRT#: 9	SEX: Male	DAY ON TEST: 545
	DOSE: 0.2 PPMSE33	DISP: Dead	HISTO: 14280
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1304	TRT#: 9	SEX: Male	DAY ON TEST: 717
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14281
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Interstitialium	Inflammation	Moderate
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1305	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14282
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1306	TRT#: 9	SEX: Male	DAY ON TEST: 626
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14283
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 6-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1307	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14284
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1308

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Minimal

Testes

Atrophy

Marked

[Atrophy TGLS = 1-7]

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1309	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14286
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1310

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma

Congestion

Mild

Mucosa

Pigmentation

Mild

[Congestion TGLS = 1-3]

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1311	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14288
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1312	TRT#: 9	SEX: Male	DAY ON TEST: 616
	DOSE: 0.2 PPMSE33	DISP: Dead	HISTO: 14289
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
OBSERVATIONS			
Lung		Congestion	Mild
		Pigmentation	Minimal
[Congestion TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1313

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1314	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14291
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1315	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14292
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1316

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Blood

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

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Gallbladder

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1317

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Lung

Congestion

Mild

Mucosa

Pigmentation

Moderate

[Congestion TGLS = 1-3]

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1318	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14295
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1319

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Minimal

Stomach, Forestomach

Congestion

Minimal

[Congestion TGLS = 1-8,1-8]

Stomach, Glandular

Congestion

Minimal

[Congestion TGLS = 1-8,1-8]

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1320

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1321	TRT#: 9	SEX: Male	DAY ON TEST: 295
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14298
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1322	TRT#: 9	SEX: Male	DAY ON TEST: 626
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14299
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1323	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14300
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1324

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1325	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14302
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:53

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1326

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Liver

Cytoplasmic Alteration

Mild

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1327	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14304
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1328

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Mild

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1329	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14306
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Esophagus	Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland			
OBSERVATIONS			
Bone Marrow		Mast Cell Tumor Nos	
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1330	TRT#: 9	SEX: Male	DAY ON TEST: 220
	DOSE: 0.2 PPMSE33	DISP: Accident	HISTO: 14307
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1331	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14308
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1332	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14309
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1333

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Bronchial

Mammary Gland

OBSERVATIONS

Liver

Cytoplasmic Alteration

Mild

Lung

Mucosa

Pigmentation

Moderate

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1334	TRT#: 9	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14311
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Note: EXAMINED.			
Note: LUNG - NO LUNG LESION SEEN IN 2 SECTIONS OF LUNG			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1335	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14312
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1336	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14313
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1337	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14314
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1338	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14315
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1339

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Gallbladder

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1340	TRT#: 9	SEX: Male	DAY ON TEST: 521
	DOSE: 0.2 PPMSE33	DISP: Dead	HISTO: 14317
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Parathyroid Gland
Skin	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1341	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14318
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1342	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14319
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Parathyroid Gland	Skin	Thymus	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Bronchial		Lymphoma Malignant Histiocytic	
Lymph Node, Mediastinal		Lymphoma Malignant Histiocytic	
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1343	TRT#: 9	SEX: Male	DAY ON TEST: 628
	DOSE: 0.2 PPMSE33	DISP: Dead	HISTO: 14320
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Skin	Thymus	Thyroid Gland
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1344	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14321
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1345	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14322
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
[Hyperplasia TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland		Cyst	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1346	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14323
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1347

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1348

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Blood

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Marked

Trachea

Mucosa

Pigmentation

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1349	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14326
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1350	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14327
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1351

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Kidney

Inflammation

Subacute, Minimal

Lung

Mucosa

Pigmentation

Minimal

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1352

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Gallbladder

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1353

TRT#: 9

SEX: Male

DAY ON TEST: 731

DOSE: 0.2 PPMSE33

DISP: Terminal Sacrifice

HISTO: 14330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thymus

Bone Marrow
Lymph Node, Mediastinal
Thyroid Gland

Esophagus
Parathyroid Gland

Larynx
Skin

MISSING

Mammary Gland

OBSERVATIONS

Harderian Gland
Lung

Adenoma
Alveolar/Bronchiolar Carcinoma
Hepatocellular Carcinoma
Pigmentation

Metastatic (Liver)
Mild

[Alveolar/Bronchiolar Carcinoma TGLS = 4-3]

Nose
Trachea

Mucosa
Mucosa

Pigmentation
Pigmentation

Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1354	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14331
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1355	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14332
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1356	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14333
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1357	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14334
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
MISSING			
Lymph Node, Mediastinal	Mammary Gland		
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1358	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14335
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1359

TRT#: 9

SEX: Male

DAY ON TEST: 295

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

Mammary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Kidney

Renal Tubule

Cytoplasmic Alteration

Mild

Liver

Cytoplasmic Alteration

Mild

Lung

Mucosa

Pigmentation

Moderate

Nose

Mucosa

Pigmentation

Marked

Trachea

Mucosa

Pigmentation

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1360

TRT#: 9

SEX: Male

DAY ON TEST: 232

DOSE: 0.2 PPMSE33

DISP: Interval Sacrifice

HISTO: 14337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Testes

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1361

TRT#: 9

SEX: Male

DAY ON TEST: 653

DOSE: 0.2 PPMSE33

DISP: Dead

HISTO: 14338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone
Lymph Node, Bronchial
Thyroid Gland

Bone Marrow
Lymph Node, Mediastinal

Esophagus
Skin

Larynx
Thymus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1362	TRT#: 9	SEX: Male	DAY ON TEST: 295
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14339
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Urinary Bladder	
MISSING			
Lymph Node, Mandibular	Mammary Gland		
OBSERVATIONS			
Liver		Cytoplasmic Alteration	Mild
Lung		Congestion	Mild
	Mucosa	Pigmentation	Moderate
[Congestion TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1363	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14340
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
Skin	Thymus	Thyroid Gland	
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1364	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14341
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1365	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14342
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Tooth		Inflammation	Suppurative, Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1366	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14343
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1367	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14344
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1368	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14345
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
MISSING			
Lymph Node, Mediastinal	Mammary Gland		
OBSERVATIONS			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1369	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14346
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1370	TRT#: 9	SEX: Male	DAY ON TEST: 661
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14347
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Skin	Thymus	Thyroid Gland	
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1371	TRT#: 9 DOSE: 0.2 PPMSE33	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO: 14348
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Parathyroid Gland	Skin	Thymus
Thyroid Gland			

MISSING

Lymph Node, Mediastinal	Mammary Gland
-------------------------	---------------

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1372	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14349
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial			
MISSING			
Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland	Thymus
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1373	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14350
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1374	TRT#: 9	SEX: Male	DAY ON TEST: 718
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14351
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Moderate
Thyroid Gland		Cyst	Mild
[Cyst TGLS = 3-2]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1375	TRT#: 9	SEX: Male	DAY ON TEST: 459
	DOSE: 0.2 PPMSE33	DISP: Interval Sacrifice	HISTO: 14352
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1376	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14353
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1377	TRT#: 9	SEX: Male	DAY ON TEST: 542
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14354
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
		Inflammation	Subacute, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
[Inflammation TGLS = 2-3]			
Nose		Inflammation	Subacute, Minimal
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1378		TRT#: 9	SEX: Male	DAY ON TEST: 634
		DOSE: 0.2 PPMSE33	DISP: Dead	HISTO: 14355
ORGAN AND ACCOUNTABLE SITE STATUS				
NORMAL				
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	
Skin	Thymus	Thyroid Gland		
MISSING				
Mammary Gland	Parathyroid Gland			
OBSERVATIONS				
Liver	Hepatocellular Carcinoma			
[Hepatocellular Carcinoma TGLS = 4-10+11]				
Lung	Hepatocellular Carcinoma		Metastatic (Liver)	
[Hepatocellular Carcinoma TGLS = 2-3]				
Nose	Mucosa	Pigmentation	Mild	
Trachea	Mucosa	Pigmentation	Mild	
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1379	TRT#: 9	SEX: Male	DAY ON TEST: 731
	DOSE: 0.2 PPMSE33	DISP: Terminal Sacrifice	HISTO: 14356
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 5-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1380	TRT#: 9	SEX: Male	DAY ON TEST: 641
	DOSE: 0.2 PPMSE33	DISP: Moribund	HISTO: 14357
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Skin	Thymus	Thyroid Gland
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1401	TRT#: 10 DOSE: 0.2 PPMSE65	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 14358
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1402	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14359
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1403	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14360
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1404	TRT#: 10	SEX: Male	DAY ON TEST: 706
	DOSE: 0.2 PPMSE65	DISP: Moribund	HISTO: 14361
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Hemorrhage	Moderate
	Mucosa	Pigmentation	Mild
[Hemorrhage TGLS = 1-3]			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1405	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14362
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1406	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14363
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1407	TRT#: 10	SEX: Male	DAY ON TEST: 452
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14364
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung		Congestion	Mild
	Mucosa	Pigmentation	Mild
[Congestion TGLS = 3-3]			
Nose		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1408	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14365
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-9]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1409	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14366
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Thyroid Gland		Crystals	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1410	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14367
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Tooth		Developmental Malformation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1411	TRT#: 10	SEX: Male	DAY ON TEST: 623
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14368
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Parathyroid Gland	Skin	Thymus
Thyroid Gland	Trachea		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1412	TRT#: 10	SEX: Male	DAY ON TEST: 255
	DOSE: 0.2 PPMSE65	DISP: Moribund	HISTO: 14369
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1413	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14370
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1414	TRT#: 10	SEX: Male	DAY ON TEST: 526
	DOSE: 0.2 PPMSE65	DISP: Moribund	HISTO: 14371
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Skin	Thymus	Thyroid Gland
OBSERVATIONS			
Lung		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 1,2-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1415	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14372
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1416	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14373
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
Note: TRACHEA - FOREIGN MATERIAL IN TRACHEA IS INTERPRETED			
Note: AS AN ARTIFACT.			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1417	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14374
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1418	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14375
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1419	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14376
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1420	TRT#: 10 DOSE: 0.2 PPMSE65	SEX: Male DISP: Moribund	DAY ON TEST: 656 HISTO: 14377
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Thymus	Thyroid Gland	
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Larynx		Lymphoma Malignant Mixed	
Lung	Alveolar Epith	Hyperplasia	Moderate
	Mucosa	Lymphoma Malignant Mixed Pigmentation	Minimal
[Lymphoma Malignant Mixed TGLS = 2-3]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
Nose		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Mild
Skin		Lymphoma Malignant Mixed	
Trachea		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1421	TRT#: 10	SEX: Male	DAY ON TEST: 654
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14378
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Skin	Thymus		
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 1422	TRT#: 10	SEX: Male	DAY ON TEST: 647
	DOSE: 0.2 PPMSE65	DISP: Moribund	HISTO: 14379
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Mild
[Lymphoma Malignant Mixed TGLS = 4-3]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3,2-2]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3,2-2]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1423	TRT#: 10	SEX: Male	DAY ON TEST: 622
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14380
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Arteriole	Bacterium	Marked
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1424	TRT#: 10	SEX: Male	DAY ON TEST: 323
	DOSE: 0.2 PPMSE65	DISP: Accident	HISTO: 14381

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

Tooth

PRIMARY CAUSE OF DEATH -

Animal Note: THE CAGE WASHER AND DIED. SEVERE AUTOLYSIS
Animal Note: MADE EXAMINATION OF THE TISSUES IMPOSSIBLE.
Animal Note: HCCPD MOUSE WAS ACCIDENTALLY SENT THROUGH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1425	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14382
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1426	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14383
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1427	TRT#: 10	SEX: Male	DAY ON TEST: 653
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14384
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-2]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-2]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1428	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14385
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1429	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14386
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
MISSING			
Lymph Node, Mediastinal	Mammary Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1430	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14387
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus			
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1431	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14388
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Skin	Thymus	Thyroid Gland
MISSING			
Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland	
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1432	TRT#: 10	SEX: Male	DAY ON TEST: 618
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14389
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Skin	Thymus
Thyroid Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1433	TRT#: 10 DOSE: 0.2 PPMSE65	SEX: Male DISP: Dead	DAY ON TEST: 704 HISTO: 14390
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Mediastinal	Skin	Thymus	Thyroid Gland

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Lung		Alveolar/Bronchiolar Carcinoma	Multiple
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Lymph Node, Bronchial		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1434	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14391
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Harderian Gland		Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 1435	TRT#: 10 DOSE: 0.2 PPMSE65	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 14392
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL Bone Lymph Node, Bronchial Thyroid Gland	Bone Marrow Lymph Node, Mediastinal	Esophagus Skin	Larynx Thymus
MISSING Mammary Gland	Parathyroid Gland		
OBSERVATIONS Lung Nose Trachea	Mucosa Mucosa Mucosa	Pigmentation Pigmentation Pigmentation	Mild Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1436	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14393
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1437	TRT#: 10 DOSE: 0.2 PPMSE65	SEX: Male DISP: Moribund	DAY ON TEST: 499 HISTO: 14394
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Parathyroid Gland	Skin	Thymus	Thyroid Gland
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1438	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14395
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1439	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14396
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1440	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14397
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1441	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14398
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1442	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14399
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1443	TRT#: 10	SEX: Male	DAY ON TEST: 410
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14400
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1444	TRT#: 10	SEX: Male	DAY ON TEST: 671
	DOSE: 0.2 PPMSE65	DISP: Dead	HISTO: 14401
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Esophagus	Larynx	Lymph Node, Mediastinal	Skin
Thymus			
MISSING			
Lymph Node, Bronchial	Mammary Gland	Parathyroid Gland	Thyroid Gland
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1445	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14402
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
Thyroid Gland			
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1446	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14403
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1447	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14404
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 5-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1448

TRT#: 10

SEX: Male

DAY ON TEST: 557

DOSE: 0.2 PPMSE65

DISP: Dead

HISTO: 14405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Skin	Thymus
Thyroid Gland			

OBSERVATIONS

Lung		Congestion	Marked
	Mucosa	Pigmentation	Minimal
[Congestion TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1449	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14406
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	Skin
Thymus	Thyroid Gland		
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1450	TRT#: 10	SEX: Male	DAY ON TEST: 730
	DOSE: 0.2 PPMSE65	DISP: Terminal Sacrifice	HISTO: 14407
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Bone Marrow	Esophagus	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Skin	Thymus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13698
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
Uterus			
OBSERVATIONS			
Ovary		Mineralization	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 102	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13699
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal	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
MISSING			
Lymph Node, Mandibular			
OBSERVATIONS			
Brain		Mineralization	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 634

DOSE: CONTROL

DISP: Dead

HISTO: 13700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Blood

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 4-10]

Lung

Hepatocellular Carcinoma

Metastatic (Liver)

Lymph Node, Bronchial

Hemorrhage

Moderate

[Hemorrhage TGLS = 1-3]

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 104	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13701
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	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			
Lymph Node, Mandibular			
OBSERVATIONS			
Kidney		Casts	Moderate
Liver		Pigmentation	Moderate
Pituitary Gland		Adenoma	
[Adenoma TGLS = 1-8]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 672

DOSE: CONTROL

DISP: Dead

HISTO: 13702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland
Nose	Pancreas	Salivary Glands	Skin
Stomach, Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Liver	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]		
Lung	Histiocytic Sarcoma	
Lymph Node, Mediastinal	Histiocytic Sarcoma	
	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6]		
Lymph Node, Mesenteric	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6]		
Ovary	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-7]		
Pituitary Gland	Congestion	Marked
[Congestion TGLS = 3-8]		
Spleen	Histiocytic Sarcoma	
Stomach, Glandular	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-8]		
Uterus	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 106

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

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

Bone

Fibrous Osteodystrophy

Moderate

Liver

Angiectasis

Moderate

[Angiectasis TGLS = 1-4]

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 107	TRT#: 2	SEX: Female	DAY ON TEST: 633
	DOSE: CONTROL	DISP: Moribund	HISTO: 13704
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Lung		Congestion	Mild
[Congestion TGLS = 1-3]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 108	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13705
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder			
OBSERVATIONS			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 109	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13706
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
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

Brain	Mineralization	Mild
Liver	Inflammation	Subacute, Moderate
Ovary	Cyst	Mild

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110	TRT#: 2	SEX: Female	DAY ON TEST: 157
	DOSE: CONTROL	DISP: Accident	HISTO: 13707

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

Tooth

PRIMARY CAUSE OF DEATH -

Animal Note: ANIMAL WAS SACRIFICED POST-PARTUM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 111	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 13708
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Liver		Hepatocellular Adenoma	
		Inflammation	Subacute, Marked
[Hepatocellular Adenoma TGLS = 2-11]			
Ovary		Adenoma	
Pituitary Gland		Hypertrophy	Mild
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8+10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 112	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13709
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	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			
Pituitary Gland		Hypertrophy	Mild
Thyroid Gland		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 113	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13710
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 114

TRT#: 2

SEX: Female

DAY ON TEST: 520

DOSE: CONTROL

DISP: Moribund

HISTO: 13711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex	Lymphoma Malignant Lymphocytic
Intestine Large, Colon	Lymphoma Malignant Lymphocytic
Intestine Small, Jejunum	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 6-6]	
Lymph Node Renal	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3-2,5-11,7-10]	
Lymph Node, Mediastinal	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3-2,5-11,7-10]	
Lymph Node, Mesenteric	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 3-2,5-11,7-10]	
Pancreas	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 4-4]	
Spleen	Lymphoma Malignant Lymphocytic
[Lymphoma Malignant Lymphocytic TGLS = 2-4]	
Stomach, Forestomach	Lymphoma Malignant Lymphocytic
Stomach, Glandular	Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 115	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13712
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Mediastinal	Mammary Gland
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Lymph Node, Bronchial	Parathyroid Gland		
OBSERVATIONS			
Kidney		Inflammation	Subacute, Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-11]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-11]			
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 116	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13713
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	
MISSING			
Adrenal Medulla	Thymus		
OBSERVATIONS			
Brain		Mineralization	Mild
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 117

TRT#: 2

SEX: Female

DAY ON TEST: 657

DOSE: CONTROL

DISP: Dead

HISTO: 13714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2,3-4+10+11]			
Spleen		Hemorrhage	Marked
[Hemorrhage TGLS = 1-4]			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 118	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13715
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	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		Cyst	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 119	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 589 HISTO: 13716
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Liver	Inflammation	Subacute, Mild
Pituitary Gland [Adenoma TGLS = 1-8]	Adenoma	
Stomach, Forestomach [Hyperkeratosis TGLS = 3-8]	Hyperkeratosis	Mild
Stomach, Glandular	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 120	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13717
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	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			
Liver		Infiltration Cellular	Lymphocyte, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 121

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Brain

Mineralization

Mild

Intestine Small, Ileum

Peyers Patch

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 4-6]

Kidney

Casts

Moderate

Lung

Alveolar/Bronchiolar Adenoma

[Alveolar/Bronchiolar Adenoma TGLS = 5-3]

Lymph Node, Mandibular

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-11]

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 6-6]

Spleen

Hyperplasia

Lymphoid, Mild

[Hyperplasia TGLS = 3-4]

Tongue

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 2-10]

Uterus

Endometrium

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 122

TRT#: 2

SEX: Female

DAY ON TEST: 458

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Kidney

Infiltration Cellular

Lymphocyte, Moderate

Spleen

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 123	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13720
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Eye	Cornea	Inflammation	Suppurative, Minimal
[Inflammation TGLS = 1-10]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-10]			
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Moderate
		Inflammation	Subacute, Mild
[Cyst TGLS = 3-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 124	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13721
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	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			
Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 125	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13722
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	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	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 126	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 13723
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder	Uterus	
OBSERVATIONS			
Harderian Gland		Adenoma	
Kidney	Pelvis	Dilatation	Moderate
		Lymphoma Malignant Mixed	
[Dilatation TGLS = 4-5]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3,5-7]			
Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3,5-7]			
Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 1-10]			
Ovary		Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 127	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 598 HISTO: 13724
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
OBSERVATIONS			
Liver		Necrosis	Acute, Moderate
[Necrosis TGLS = 3-4]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Uterus		Hemangioma	
		Hemorrhage	Marked
	Endometrium	Hyperplasia	Moderate
[Hemangioma TGLS = 1-10]			
[Hemorrhage TGLS = 1-10]			
[Hyperplasia TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 128	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13725
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 129	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13726
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	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			
Brain		Mineralization	Mild
Pituitary Gland		Adenoma	
[Adenoma TGLS = 2-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 130	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13727
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	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			
Liver			
Note: LIVER - NO LIVER LESION SEEN IN 5 SECTIONS OF LIVER LOBES.			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 131	TRT#: 2	SEX: Female	DAY ON TEST: 249
	DOSE: CONTROL	DISP: Dead	HISTO: 13728
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		
MISSING			
Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland
OBSERVATIONS			
Kidney		Amyloid Deposition	Marked
PRIMARY CAUSE OF DEATH			
-			
Animal Note: INTESTINES VERY AUTOLIZED. DILATATION BELIEVED DUE TO			
Animal Note: AUTOLYSIS.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 132

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

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

OBSERVATIONS

Liver

Cytoplasmic Alteration

Mild

Uterus

Endometrium

Hyperplasia

Moderate

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 133

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Thymus

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Pituitary Gland

Adenoma

[Adenoma TGLS = 1-8]

Stomach, Glandular

Hyperplasia

Mild

[Hyperplasia TGLS = 2-8]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 134

TRT#: 2

SEX: Female

DAY ON TEST: 687

DOSE: CONTROL

DISP: Dead

HISTO: 13731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Spleen	Stomach, Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-15]			
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-2,5-12,6,7-13+14]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-2,5-12,6,7-13+14]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-2,5-12,6,7-13+14]			
Pituitary Gland		Adenoma	
[Adenoma TGLS = 1-8]			
Skin		Alopecia	Mild
Note: SECTION 10 CONTAINS SKIN, NOT MESENTERY.			
[Alopecia TGLS = 8-10+11]			
Stomach, Glandular		Necrosis	Moderate
[Necrosis TGLS = 11-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 135

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Cortex		Hyperplasia	Moderate
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-12,5-10]		
	[Lymphoma Malignant Mixed TGLS = 6-12,5-10]		
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-12,5-10]		
Pituitary Gland		Hypertrophy	Moderate
	[Hypertrophy TGLS = 7-8]		
Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-4]		
Stomach, Forestomach		Hyperkeratosis	Moderate
	[Hyperkeratosis TGLS = 8-8]		
Uterus		Adenoma	
	[Adenoma TGLS = 3-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 136

TRT#: 2

SEX: Female

DAY ON TEST: 693

DOSE: CONTROL

DISP: Dead

HISTO: 13733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Harderian Gland

Adenocarcinoma

Liver

Inflammation

Subacute, Minimal

Nose

Inflammation

Suppurative, Minimal

Pituitary Gland

Adenoma

[Adenoma TGLS = 1-8]

Stomach, Glandular

Necrosis

Mild

[Necrosis TGLS = 4-8]

Uterus

Endometrium

Hyperplasia

Moderate

[Hyperplasia TGLS = 2,3-10+11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 137

TRT#: 2

SEX: Female

DAY ON TEST: 396

DOSE: CONTROL

DISP: Dead

HISTO: 13734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Harderian Gland	Cyst	Mild
Liver	Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-4]		
Lung	Inflammation	Suppurative, Minimal
Mesentery	Histiocytic Sarcoma	
	Inflammation	Suppurative, Moderate
[Histiocytic Sarcoma TGLS = 2-12]		
[Inflammation TGLS = 2-4]		
Nose	Inflammation	Suppurative, Mild
Spleen	Inflammation	Suppurative, Mild
[Inflammation TGLS = 1-4]		
Uterus	Histiocytic Sarcoma	
	Inflammation	Suppurative, Marked
[Histiocytic Sarcoma TGLS = 4-10+11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 138

TRT#: 2

SEX: Female

DAY ON TEST: 660

DOSE: CONTROL

DISP: Moribund

HISTO: 13735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Lung

Congestion

Moderate

[Congestion TGLS = 1-3]

Nose

Inflammation

Suppurative, Minimal

Pituitary Gland

Adenoma

[Adenoma TGLS = 2-8]

Thyroid Gland

Cyst

Moderate

Follicular Cel

Hyperplasia

Moderate

[Cyst TGLS = 3-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 139

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 2,3-4+10]

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Marked

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLS = 4-11]

Pituitary Gland

Hypertrophy

Moderate

Spleen

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 1-4]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 140

TRT#: 2

SEX: Female

DAY ON TEST: 691

DOSE: CONTROL

DISP: Dead

HISTO: 13737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal 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	Kidney	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Gallbladder	Urinary Bladder
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OBSERVATIONS

Harderian Gland	Inflammation	Suppurative, Moderate
Liver	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-4+13]		
Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]	Histiocytic Sarcoma	
Lymph Node	Lymphoma Malignant Mixed	
Iliac	Lymphoma Malignant Mixed	
Renal		
[Lymphoma Malignant Mixed TGLS = 10-13,7-6,9-11]		
[Lymphoma Malignant Mixed TGLS = 10-13,7-6,9-11]		
Lymph Node, Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-13,7-6,9-11]		
Mesentery	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-12]		
Nose	Inflammation	Suppurative, Minimal
Ovary	Granulosa Cell Tumor Benign	
	Lymphoma Malignant Mixed	
[Granulosa Cell Tumor Benign TGLS = 4-7]		
[Lymphoma Malignant Mixed TGLS = 3-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 140	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Dead	DAY ON TEST: 691 HISTO: 13737
ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen [Lymphoma Malignant Mixed TGLS = 6-4]	Lymphoma Malignant Mixed		
Uterus [Lymphoma Malignant Mixed TGLS = 2-10]	Lymphoma Malignant Mixed		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 141	TRT#: 2 DOSE: CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 13738
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	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		
OBSERVATIONS			
Uterus [Hyperplasia TGLS = 2-8]	Endometrium	Hyperplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 142

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

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

Brain

Mineralization

Mild

Ovary

Cyst

Moderate

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 143

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Liver

Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-10]

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLS = 2-11]

Uterus

Endometrium

Hyperplasia

Moderate

[Hyperplasia TGLS = 3-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 144

TRT#: 2

SEX: Female

DAY ON TEST: 458

DOSE: CONTROL

DISP: Interval Sacrifice

HISTO: 13741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal 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

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

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

MISSING

Gallbladder

Lymph Node, Mandibular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 145

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Pancreas

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Trachea

Urinary Bladder

Uterus

MISSING

Lymph Node, Mandibular

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Kidney

Pelvis

Dilatation

Moderate

Nephropathy

Chronic, Marked

[Dilatation TGLS = 4-5]

[Nephropathy TGLS = 3-5]

Lymph Node

Renal

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-5]

Ovary

Cyst

Moderate

Spleen

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 1-4]

Thyroid Gland

Follicular Cel

Hyperplasia

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 146	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13743
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	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	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 147

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Kidney	Infiltration Cellular	Lymphocyte, Moderate
Liver	Hepatocellular Carcinoma	
	Inflammation	Subacute, Moderate
[Hepatocellular Carcinoma TGLS = 1-10]		
Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]		
Spleen	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 148

TRT#: 2

SEX: Female

DAY ON TEST: 716

DOSE: CONTROL

DISP: Moribund

HISTO: 13745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

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

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Liver

Centrilobular

Angiectasis

Mild

Necrosis

Marked

[Necrosis TGLS = 2-4]

Skin

Alopecia

Moderate

Inflammation

Suppurative, Mild

[Alopecia TGLS = 1-10+2]

[Inflammation TGLS = 3-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 149

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Lymph Node, Mandibular	Lymph Node, Mediastinal
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Cortex		Carcinoma	
[Carcinoma TGLS = 5-7]			
Brain		Mineralization	Moderate
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3,4-10+4]			
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Moderate
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-5]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-11+8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 150

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Mandibular

Lymph Node, Mediastinal

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

Harderian Gland

Adenoma

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-10]

Lymph Node, Bronchial

Hyperplasia

Lymphoid, Marked

Pituitary Gland

Adenoma

[Adenoma TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 151	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13748
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	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			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 152

TRT#: 2

SEX: Female

DAY ON TEST: 584

DOSE: CONTROL

DISP: Dead

HISTO: 13749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Liver

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-4]

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 153

TRT#: 2

SEX: Female

DAY ON TEST: 629

DOSE: CONTROL

DISP: Moribund

HISTO: 13750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Islets, Pancreatic	Larynx	Lung	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Bone		Lymphoma Malignant Mixed
Intestine Small, Jejunum		Lymphoma Malignant Mixed
Kidney		Lymphoma Malignant Mixed
Liver		Hepatocellular Adenoma
[Hepatocellular Adenoma TGLS = 6-4]		
Lymph Node	Iliac	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-2,9-6,7-11,8-12]		
[Lymphoma Malignant Mixed TGLS = 4-2,9-6,7-11,8-12]		
Lymph Node, Bronchial		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-2,9-6,7-11,8-12]		
Lymph Node, Mandibular		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-2,9-6,7-11,8-12]		
Lymph Node, Mediastinal		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-2,7-11,8-12,9-6]		
Lymph Node, Mesenteric		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 4-2,9-6,7-11,8-12]		
Mesentery		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2,3-13+14]		
Ovary		Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 154

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-12]			
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach, Forestomach		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 4-11]			
Stomach, Glandular		Hyperplasia	Mild
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 155

TRT#: 2

SEX: Female

DAY ON TEST: 483

DOSE: CONTROL

DISP: Dead

HISTO: 13752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
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	

OBSERVATIONS

Liver	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 2-10+4+11]	
Lung	Histiocytic Sarcoma
Ovary	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 3-7]	
Uterus	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 1-8]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 156	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13753
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Mandibular	Mammary Gland
Nose	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Kidney		Lymphoma Malignant Mixed	
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
Pancreas		Lymphoma Malignant Mixed	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 157	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 13754
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	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		
MISSING			
Lymph Node, Mandibular			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 158	TRT#: 2	SEX: Female	DAY ON TEST: 458
	DOSE: CONTROL	DISP: Interval Sacrifice	HISTO: 13755
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	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
MISSING			
Gallbladder	Lymph Node, Mandibular		
OBSERVATIONS			
Brain		Mineralization	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 159

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 13756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Harderian Gland	Adenoma	
[Adenoma TGLS = 2-10]		
Liver	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-4]		
Lymph Node Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-3,3-5,8-7,6-11]		
Lymph Node, Bronchial	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-3,3-5,8-7,6-11]		
Lymph Node, Mandibular	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-3,3-5,8-7,6-11]		
Lymph Node, Mediastinal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-3,3-5,8-7,6-11]		
Lymph Node, Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-3,3-5,8-7,6-11]		
Ovary	Cyst	Moderate
[Cyst TGLS = 5-7]		
Spleen	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 160

TRT#: 2

SEX: Female

DAY ON TEST: 620

DOSE: CONTROL

DISP: Moribund

HISTO: 13757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	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			

OBSERVATIONS

Lung	Alveolar/Bronchiolar Carcinoma
[Alveolar/Bronchiolar Carcinoma TGLS = 3-3]	
Skin	Fibrosarcoma
[Fibrosarcoma TGLS = 1,2-10+11]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14058
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Nose	Stomach, Forestomach	Stomach, Glandular	Trachea
OBSERVATIONS			
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Blood

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Liver

Inflammation

Chronic, Marked

Mineralization

Marked

[Mineralization TGLS = 2-4]

Lung

Alveolar/Bronchiolar Carcinoma

Hyperplasia

Macrophage, Marked

Inflammation

Subacute, Moderate

Note: TGL #4 IN SLIDE 10 IS B/A CARCINOMA OF LUNG.

[Alveolar/Bronchiolar Carcinoma TGLS = 3,4-10]

Nose

Mucosa

Pigmentation

Minimal

Skin

Subcut Tiss

Mineralization

Marked

[Mineralization TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Harderian Gland		Adenoma	
Liver		Infiltration Cellular	Lymphocyte, Mild
Nose	Mucosa	Pigmentation	Minimal
Pituitary Gland		Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 304	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 14061
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 340

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
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

Lymph Node, Mediastinal [Pigmentation TGLS = 2-2]	Pigmentation	Marked
Ovary [Teratoma Nos TGLS = 1-10]	Teratoma Nos	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 306	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14063
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			
MISSING			
Lymph Node, Mandibular	Parathyroid Gland		
OBSERVATIONS			
Brain		Mineralization	Mild
Liver		Cytoplasmic Alteration	Moderate
Nose	Mucosa	Pigmentation	Minimal
Stomach, Forestomach		Hyperplasia	Squamous, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 307

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Harderian Gland		Adenoma	Two
Liver		Hyperplasia	Nodular, Mild
[Hyperplasia TGLS = 4-4]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Marked
[Cyst TGLS = 2-7]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Harderian Gland		Adenoma	
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-10]			
Nose	Mucosa	Pigmentation	Minimal
	Mucosa	Squamous Cell Carcinoma	
Pituitary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 3-8]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Mandibular	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-15]			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,1-3,5-12,7-13,10-14,4-11]			
[Lymphoma Malignant Mixed TGLS = 3-10,1-3,5-12,7-13,10-14,4-11]			
[Lymphoma Malignant Mixed TGLS = 3-10,1-3,5-12,7-13,10-14,4-11]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,1-3,5-12,7-13,10-14,4-11]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,1-3,5-12,7-13,10-14,4-11]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,1-3,5-12,7-13,10-14,4-11]			
Nose	Mucosa	Pigmentation	Minimal
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-14]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14067
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Nose

Mucosa

Pigmentation

Mild

Ovary

Cyst

Mild

[Cyst TGLS = 1-7]

Pituitary Gland

Hyperplasia

Moderate

Thyroid Gland

Follicular Cel

Hyperplasia

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 312	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 14069
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 313

TRT#: 4

SEX: Female

DAY ON TEST: 660

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node, Mandibular	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Small, Ileum	Peyers Patch	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6]			
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-10+7,1-3,5-11]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-10+7,1-3,5-11]			
Lymph Node, Mediastinal		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 2-2]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-10+7,1-3,5-11]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Hemorrhage	Moderate
[Hemorrhage TGLS = 8-7]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3,4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 314	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14071
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lung	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular	Trachea		
OBSERVATIONS			
Liver		Inflammation	Subacute, Mild
Nose		Inflammation	Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 315	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14072
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Nose	Stomach, Forestomach	Stomach, Glandular	Trachea
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Harderian Gland

Adenoma

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-4]

Nose

Mucosa

Pigmentation

Minimal

Uterus

Endometrium

Hyperplasia

Moderate

[Hyperplasia TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 317	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14074
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Skin		Alopecia	Minimal
[Alopecia TGLS = 1-2]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 503

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4,5-4]			
Lung		Congestion	Moderate
		Hemangiosarcoma	Metastatic (Liver)
[Congestion TGLS = 1-3]			
Skin		Hemorrhage	Acute, Moderate
[Hemorrhage TGLS = 8-11]			
Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Intestine Small, Ileum	Lymphoma Malignant Mixed
Note: 1991 CONVERSION DISCREPANCY.ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.	
[Lymphoma Malignant Mixed TGLS = 7-12]	
Liver	Hepatocellular Adenoma
[Hepatocellular Adenoma TGLS = 4-4]	
Lymph Node	Lymphoma Malignant Mixed
Pancreatic	Lymphoma Malignant Mixed
Renal	
[Lymphoma Malignant Mixed TGLS = 6-11,8-10]	
Lymph Node, Mesenteric	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 6-11,8-10]	
Nose	Pigmentation
Ovary	Angiectasis
	Cyst
[Cyst TGLS = 5-7]	
Spleen	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 3-4]	

Minimal
Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 668

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mandibular	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex [Hepatocellular Carcinoma TGLS = 8-11]	Hepatocellular Carcinoma	Metastatic (Liver)
Adrenal Medulla [Hepatocellular Carcinoma TGLS = 8-11]	Hepatocellular Carcinoma	Metastatic (Liver)
Liver [Hepatocellular Carcinoma TGLS = 7-4+10]	Hepatocellular Carcinoma	
Lung [Hepatocellular Carcinoma TGLS = 3-3]	Hepatocellular Carcinoma	Metastatic (Liver)
Ovary [Cyst TGLS = 6-8]	Cyst	Mild
Uterus [Hemangioma TGLS = 5-13]	Hemangioma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 572

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Brain

Esophagus

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

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

MISSING

Gallbladder

OBSERVATIONS

Bone Marrow

Hyperplasia

Neutrophil, Moderate

Kidney

Nephropathy

Chronic, Moderate

Lymph Node, Bronchial

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 4-2]

Lymph Node, Mediastinal

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 4-2]

Ovary

Inflammation

Suppurative, Marked

[Inflammation TGLS = 2-10]

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 1-4]

Stomach, Glandular

Necrosis

Moderate

[Necrosis TGLS = 3-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 577

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Mammary Gland	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-12,4-11]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-12,4-11]			
Ovary		Cyst	Marked
[Cyst TGLS = 3-7]			
[Lymphoma Malignant Mixed TGLS = 6-7]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

OBSERVATIONS

Brain

Mineralization

Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 2-4]

Nose

Mucosa

Pigmentation

Minimal

Ovary

Cyst

Moderate

[Cyst TGLS = 1-7]

Thyroid Gland

Follicular Cel

Hyperplasia

Marked

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLS = 5-3]			
Lymph Node, Mesenteric		Congestion	Mild
[Congestion TGLS = 3-6]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Moderate
[Cyst TGLS = 2-7]			
Stomach, Forestomach		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 4-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 2-4]

Nose

Mucosa

Pigmentation

Minimal

Ovary

Cyst

Moderate

Granulosa Cell

Hyperplasia

Moderate

[Cyst TGLS = 1-7]

[Hyperplasia TGLS = 3-7]

Uterus

Adenocarcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 326	TRT#: 4	SEX: Female	DAY ON TEST: 576
	DOSE: 0.01 PPM	DISP: Moribund	HISTO: 14083
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Pituitary Gland		Carcinoma	
[Carcinoma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 327	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Dead	DAY ON TEST: 593 HISTO: 14084
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	
MISSING			
Intestine Large, Colon	Intestine Large, Rectum	Parathyroid Gland	
OBSERVATIONS			
Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node, Mediastinal		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-2]			
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-10]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-4]			
Stomach, Forestomach	Serosa	Inflammation	Suppurative, Marked
[Inflammation TGLS = 4-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 680

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Intestine Large, Rectum

OBSERVATIONS

Liver

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 9-10]

Lymph Node

Axillary

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-7,5-13,3-2,8-11,2-3]

Lymph Node, Bronchial

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-7,5-13,3-2,8-11,2-3]

Lymph Node, Mandibular

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-7,5-13,3-2,8-11,2-3]

Lymph Node, Mediastinal

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-7,5-13,3-2,8-11,2-3]

Lymph Node, Mesenteric

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-7,5-13,3-2,8-11,2-3]

Ovary

Lymphoma Malignant Mixed

Skin

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-12]

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 6-4]

Uterus

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 7-15]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 328	TRT#: 4	SEX: Female	DAY ON TEST: 680
	DOSE: 0.01 PPM	DISP: Dead	HISTO: 14085
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 329	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14086
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lung	Lymph Node, Bronchial	Nose
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Liver		Inflammation	Subacute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

OBSERVATIONS

Liver

Cytoplasmic Alteration

Mild

Hepatocellular Adenoma

[Cytoplasmic Alteration TGLS = 4-4]

[Hepatocellular Adenoma TGLS = 3-4]

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

Uterus

Endometrium

Hyperplasia

Marked

[Hyperplasia TGLS = 1,2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 331

TRT#: 4

SEX: Female

DAY ON TEST: 558

DOSE: 0.01 PPM

DISP: Dead

HISTO: 14088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal 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	Kidney	Larynx
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Gallbladder	Parathyroid Gland
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OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-5]			
Lymph Node, Bronchial		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-10]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 673

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Kidney		Inflammation	Subacute, Mild
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-11]			
Nose	Mucosa	Pigmentation	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:54
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 333	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 14090
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Kidney	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Uterus			
OBSERVATIONS			
Islets, Pancreatic [Carcinoma TGLS = 2-4]		Carcinoma	
Liver		Infiltration Cellular	Lymphocyte, Moderate
Lung		Infiltration Cellular	Lymphocyte, Marked
Nose	Mucosa	Pigmentation	Minimal
Spleen [Hyperplasia TGLS = 1-4]		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 334

TRT#: 4

SEX: Female

DAY ON TEST: 660

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mandibular	Parathyroid Gland
------------------------	-------------------

OBSERVATIONS

Kidney		Infiltration Cellular	Lymphocyte, Moderate
Lung		Infiltration Cellular	Lymphocyte, Moderate
Nose	Mucosa	Pigmentation	Minimal
Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 1-11]			
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-4]			
Tissue NOS		Sarcoma	Metastatic (Skin)
[Sarcoma TGLS = 4-10]			
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 335	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14092
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Pancreas	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder	Uterus		
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
Pituitary Gland		Adenoma	
[Adenoma TGLS = 2-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

OBSERVATIONS

Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
Lung		Infiltration Cellular	Lymphocyte, Moderate
[Infiltration Cellular TGLS = 3-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:54

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Larynx	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Ovary
Peripheral Nerve	Pituitary Gland	Salivary Glands	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node, Mediastinal	Parathyroid Gland	Thymus
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OBSERVATIONS

Intestine Small, Jejunum [Fibrosarcoma TGLS = 8-6]		Fibrosarcoma	Metastatic (Skin)
Kidney [Degeneration TGLS = 5-5]	Renal Tubule	Degeneration	Hyaline, Marked
Liver [Fibrosarcoma TGLS = 6-4]		Fibrosarcoma	Metastatic (Skin)
Lung [Fibrosarcoma TGLS = 9-3]		Fibrosarcoma	Metastatic (Skin)
Mesentery [Fibrosarcoma TGLS = 4-11]		Fibrosarcoma	Metastatic (Skin)
Nose	Mucosa	Pigmentation	Minimal
Pancreas		Fibrosarcoma	Metastatic (Skin)
Skeletal Muscle [Fibrosarcoma TGLS = 1-10]		Fibrosarcoma	Metastatic (Skin)
Skin [Fibrosarcoma TGLS = 2-12]		Fibrosarcoma	
Spleen [Hematopoietic Cell Proliferation TGLS = 3-4]		Hematopoietic Cell Proliferation	Marked
Stomach, Forestomach [Fibrosarcoma TGLS = 7-8]		Fibrosarcoma	Metastatic (Skin)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 337	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 730 HISTO: 14094
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach, Glandular [Fibrosarcoma TGLS = 7-8]		Fibrosarcoma	Metastatic (Skin)
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 338	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14095
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular	Trachea	
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 339	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 633 HISTO: 14096
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Mammary Gland	Nose	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Bone Marrow		Hemangiosarcoma	
Liver		Necrosis	Acute, Mild
[Necrosis TGLS = 5-4]			
Lymph Node, Mesenteric		Thrombosis	Moderate
[Thrombosis TGLS = 6-13]			
Mesentery		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-12]			
Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-10+4]			
Uterus	Endometrium	Hyperplasia	Moderate
	Endometrium	Polyp	Moderate
[Hyperplasia TGLS = 7-11]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 340

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Harderian Gland		Adenoma	
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-10]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-3]			
Nose	Mucosa	Pigmentation	Mild
Pituitary Gland		Adenoma	
[Adenoma TGLS = 4-8]			
Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 341

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Hyperplasia	Nodular, Moderate
[Hyperplasia TGLS = 2-4]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-10]			
Nose	Mucosa	Pigmentation	Minimal
Pituitary Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 342	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14099
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 343	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 14100
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
MISSING			
Lymph Node, Mandibular			
OBSERVATIONS			
Mesentery [Necrosis TGLS = 2-10]	Fat	Necrosis	Moderate
Nose	Mucosa	Pigmentation	Minimal
Ovary [Cystadenoma TGLS = 1-7]		Cystadenoma	
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

Pituitary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Kidney

Casts

Moderate

Liver

Hepatocellular Adenoma

Inflammation

Necrotizing, Mild

[Hepatocellular Adenoma TGLS = 2-10]

Nose

Mucosa

Pigmentation

Minimal

Ovary

Cyst

Mild

Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 345	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14102
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Nose	Stomach, Forestomach	Stomach, Glandular	Trachea
OBSERVATIONS			
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach, Forestomach
Stomach, Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Eye		Atrophy	Moderate
[Atrophy TGLS = 2-10]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 3-10]			
Kidney		Metaplasia	Osseous, Mild
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Mild
Spleen		Developmental Malformation	Moderate
Note: TGL #4 IS AN ACCESSORY SPLEEN			
[Developmental Malformation TGLS = 4-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 646

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node, Mandibular	Mammary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney	Renal Tubule	Degeneration	Hyaline, Moderate
[Degeneration TGLS = 8-5]			
Liver		Lymphoma Malignant Histiocytic Necrosis	Acute, Moderate
[Lymphoma Malignant Histiocytic TGLS = 6-4]			
[Necrosis TGLS = 7-4]			
Lymph Node, Bronchial		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-2,4-3]			
Lymph Node, Mediastinal		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-2,4-3]			
Lymph Node, Mesenteric		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 3-2,4-3]			
Mesentery		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 9-9]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Lymphoma Malignant Histiocytic	
Pancreas		Lymphoma Malignant Histiocytic	
[Lymphoma Malignant Histiocytic TGLS = 5-4]			
Pituitary Gland		Adenoma	
Uterus		Lymphoma Malignant Histiocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 347	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 646 HISTO: 14104
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 348

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Blood

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

OBSERVATIONS

Kidney

Casts

Mild

Nose

Mucosa

Pigmentation

Minimal

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node, Mandibular	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-12]			
Lymph Node	Iliac	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-2,7-13,5-11,8-3]			
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-2,7-13,5-11,8-3]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-2,7-13,5-11,8-3]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-2,7-13,5-11,8-3]			
Nose	Mucosa	Pigmentation	Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-4]			
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 350	TRT#: 4 DOSE: 0.01 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO: 14107
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Brain		Mineralization	Mild
Liver		Infiltration Cellular	Lymphocyte, Mild
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
Spleen		Hyperplasia	Lymphoid, Moderate
Uterus		Hemorrhage	Mild
[Hemorrhage TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 351	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14108
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Hemangioma	
[Hemangioma TGLS = 1-7]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 555

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Nose

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: NO HISTOLOGIC CHANGES WERE OBSERVED THAT WOULD

Animal Note: MALOCCLUSION.

Animal Note: CAUSE DEATH OR MORIBUND STATE. PCOD/MS =

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 353	TRT#: 4	SEX: Female	DAY ON TEST: 737
	DOSE: 0.01 PPM	DISP: Terminal Sacrifice	HISTO: 14110
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Islets, Pancreatic	Kidney	Larynx	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder	Uterus	
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Brain		Mineralization	Mild
Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Mild
Pituitary Gland		Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 354

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
Liver		Focal Cellular Change	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Nose	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Lung

Infiltration Cellular

Lymphocyte, Moderate

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

Nose

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 629

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

OBSERVATIONS

Brain

Meninges

Fibrosarcoma

Nose

Mucosa

Pigmentation

Minimal

Uterus

Endometrium

Hyperplasia

Marked

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

OBSERVATIONS

Brain

Mineralization

Mild

Nose

Mucosa

Pigmentation

Minimal

Ovary

Cyst

Moderate

[Cyst TGLS = 2-7]

Skin

Myxosarcoma

[Myxosarcoma TGLS = 1-10]

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 358

TRT#: 4

SEX: Female

DAY ON TEST: 688

DOSE: 0.01 PPM

DISP: Moribund

HISTO: 14115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Liver

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 3,4-4]

Lymph Node

Renal

Congestion

Marked

Nose

Mucosa

Pigmentation

Minimal

Uterus

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 1-8+10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 359	TRT#: 4	SEX: Female	DAY ON TEST: 458
	DOSE: 0.01 PPM	DISP: Interval Sacrifice	HISTO: 14116
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Nose	Stomach, Forestomach	Stomach, Glandular	Trachea
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 360

TRT#: 4

SEX: Female

DAY ON TEST: 737

DOSE: 0.01 PPM

DISP: Terminal Sacrifice

HISTO: 14117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Brain

Mineralization

Mild

Nose

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder

OBSERVATIONS

Kidney		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Marked
Ovary		Adenoma	
		Cyst	Mild
[Cyst TGLS = 4-7]			
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-4]			
Trachea	Mucosa	Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Marked
[Hyperplasia TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Moderate

Pituitary Gland

Hyperplasia

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Harderian Gland		Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Marked
Pituitary Gland		Adenoma	
[Adenoma TGLS = 1-8]			
Thyroid Gland	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

MISSING

Skin

OBSERVATIONS

Lung

Infiltration Cellular

Lymphocyte, Mild

Mucosa

Pigmentation

Mild

[Infiltration Cellular TGLS = 1-3]

Nose

Mucosa

Pigmentation

Moderate

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

DOSE: 0.05 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 706

HISTO: 13942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Large, Cecum	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 10-12]	
Kidney	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 6-5]	
Lymph Node	Lymphoma Malignant Mixed
Iliac	Lymphoma Malignant Mixed
Renal	
[Lymphoma Malignant Mixed TGLS = 3-3,9-11,7-13,2-2,8-14,1-7]	
[Lymphoma Malignant Mixed TGLS = 3-3,9-11,7-13,2-2,8-14,1-7]	
Lymph Node, Bronchial	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 3-3,9-11,7-13,2-2,8-14,1-7]	
Lymph Node, Mandibular	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 3-3,9-11,7-13,2-2,8-14,1-7]	
Lymph Node, Mediastinal	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 3-3,9-11,2-2,8-14,1-7,7-13]	
Lymph Node, Mesenteric	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 3-3,9-11,7-13,2-2,8-14,1-7]	
Nose	Pigmentation
Spleen	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 5-4]	
Stomach, Glandular	Lymphoma Malignant Mixed

Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505	TRT#: 6	SEX: Female	DAY ON TEST: 706
	DOSE: 0.05 PPM	DISP: Dead	HISTO: 13942
ORGAN AND ACCOUNTABLE SITE STATUS			
[Lymphoma Malignant Mixed TGLS = 11-8]			
Trachea	Mucosa	Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 4-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506		TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Dead	DAY ON TEST: 574 HISTO: 13943
ORGAN AND ACCOUNTABLE SITE STATUS				
NORMAL				
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow	
Brain	Esophagus	Gallbladder	Heart	
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	
Intestine Small, Ileum	Intestine Small, Jejunum	Kidney	Larynx	
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	
Lymph Node, Mesenteric	Pancreas	Pituitary Gland	Salivary Glands	
Skin	Stomach, Forestomach	Thymus	Thyroid Gland	
Urinary Bladder	Uterus			
MISSING				
Mammary Gland	Parathyroid Gland			
OBSERVATIONS				
Lymph Node, Mediastinal [Inflammation TGLS = 1-2]		Inflammation	Suppurative, Moderate	
Mesentery [Necrosis TGLS = 5-12]	Fat	Necrosis	Moderate	
Nose	Mucosa	Pigmentation	Moderate	
Ovary [Inflammation TGLS = 3,4-10+11]		Inflammation	Suppurative, Marked	
Spleen [Hematopoietic Cell Proliferation TGLS = 6-4]		Hematopoietic Cell Proliferation	Moderate	
Stomach, Glandular [Mineralization TGLS = 2-8]		Mineralization	Mild	
Trachea	Mucosa	Pigmentation	Minimal	
PRIMARY CAUSE OF DEATH	-			

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 507	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13944
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Kidney		Inflammation	Subacute, Moderate
[Inflammation TGLS = 2-5]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Marked
Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
Pituitary Gland		Adenoma	
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 625

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Mammary Gland

Nose

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Lymph Node, Mandibular

Parathyroid Gland

AUTO PRECLUDES DIAG.

Trachea

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lymphoma Malignant Mixed

[Hepatocellular Carcinoma TGLS = 3-10]

Lymph Node, Mediastinal

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-11,1-2]

Lymph Node, Mesenteric

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 4-11,1-2]

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 510

TRT#: 6

SEX: Female

DAY ON TEST: 688

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Thymus	Thyroid Gland
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-11]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-11]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-11]			
Nose	Mucosa	Pigmentation	Moderate
Ovary		Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-10]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Stomach, Glandular		Necrosis	Mild
[Necrosis TGLS = 5-8]			
Trachea	Mucosa	Pigmentation	Minimal
Uterus		Inflammation	Suppurative, Mild
[Inflammation TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 511

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			

OBSERVATIONS

Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Pituitary Gland		Hyperplasia	Mild
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 512	TRT#: 6	SEX: Female	DAY ON TEST: 458
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13949
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Eye	Cornea	Edema	Minimal
[Edema TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 513	TRT#: 6	SEX: Female	DAY ON TEST: 458
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13950
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 514	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13951
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 515	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13952
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular			
OBSERVATIONS			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 516	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Dead	DAY ON TEST: 554 HISTO: 13953
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Intestine Small, Jejunum		Inflammation	Suppurative, Marked
Lymph Node, Mediastinal		Inflammation	Suppurative, Mild
Nose	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-10]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Uterus		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-8]			
PRIMARY CAUSE OF DEATH -			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 517

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
	Mucosa	Pigmentation	Minimal
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3, 3-3]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 518

TRT#: 6

SEX: Female

DAY ON TEST: 635

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Lymph Node, Mediastinal	Thymus
-------------------------	--------

AUTO PRECLUDES DIAG.

Trachea

OBSERVATIONS

Liver	Hepatocellular Carcinoma Lymphoma Malignant Mixed	
[Hepatocellular Carcinoma TGLS = 6-10]		
Lymph Node Iliac	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-12,5-13+6,2-7]		
Lymph Node, Mandibular	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-12,5-13+6,2-7]		
Lymph Node, Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-12,5-13+6,2-7]		
Nose Mucosa	Pigmentation	Mild
Ovary	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3,4-7+11]		
Spleen	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 519

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

OBSERVATIONS

Kidney

Metaplasia

Osseous, Moderate

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 520

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Marked
Ovary		Cyst	Mild
Stomach, Glandular		Mineralization	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

MISSING

Lymph Node, Mesenteric

OBSERVATIONS

Lung

Mucosa

Pigmentation

Minimal

Mesentery

Fat

Necrosis

Marked

Nose

Mucosa

Pigmentation

Moderate

Thyroid Gland

Follicular Cel

Adenoma

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 643

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Nose

Mucosa

Pigmentation

Mild

Skin

Alopecia

Mild

[Alopecia TGLS = 1-10]

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Urinary Bladder	Uterus

OBSERVATIONS

Kidney		Mineralization	Moderate
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Ovary		Adenoma	
		Cyst	Moderate
[Cyst TGLS = 1-7]			
Pituitary Gland		Hyperplasia	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 525	TRT#: 6	SEX: Female	DAY ON TEST: 458
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13962
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 526

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Hepatocellular Adenoma	Two
[Hepatocellular Adenoma TGLS = 2,3-10+4]			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Pituitary Gland		Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 527	TRT#: 6	SEX: Female	DAY ON TEST: 736
	DOSE: 0.05 PPM	DISP: Terminal Sacrifice	HISTO: 13964
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Minimal
Uterus	Endometrium	Polyp Stromal	Moderate
[Polyp Stromal TGLS = 2-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 674

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder			

OBSERVATIONS

Liver		Necrosis	Acute, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Minimal
Lymph Node	Renal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 3-5]			
Nose	Mucosa	Pigmentation	Minimal
Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Minimal
Uterus		Adenoma	
		Angiectasis	Moderate
		Hemorrhage	Marked
[Adenoma TGLS = 1-10+8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 529	TRT#: 6	SEX: Female	DAY ON TEST: 458
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13966
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lymph Node, Bronchial	Stomach, Forestomach
Stomach, Glandular			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 530

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

OBSERVATIONS

Brain

Mineralization

Mild

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 1-10+4]

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Marked

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Trachea

Mucosa

Pigmentation

Mild

Uterus

Endometrium

Hemangioma

Mild

Hyperplasia

Marked

[Hemangioma TGLS = 3-8]

[Hyperplasia TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 531	TRT#: 6	SEX: Female	DAY ON TEST: 458
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13968
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 1-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 532	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 715 HISTO: 13969
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Urinary Bladder	Uterus
MISSING			
Parathyroid Gland	Pituitary Gland		
OBSERVATIONS			
Heart [Thrombosis TGLS = 3-4]	Atrium	Thrombosis	Marked
Kidney [Amyloid Deposition TGLS = 1-5]		Amyloid Deposition	Marked
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland [Adenoma TGLS = 4-2]	Follicular Cel	Adenoma	
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 411

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Bone

Osteosarcoma

Lung

Osteosarcoma

Metastatic (Bone)

[Osteosarcoma TGLS = 1-3]

Nose

Mucosa

Pigmentation

Minimal

Skin

Subcut Tiss

Osteosarcoma

Metastatic (Bone)

[Osteosarcoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 534

TRT#: 6

SEX: Female

DAY ON TEST: 554

DOSE: 0.05 PPM

DISP: Dead

HISTO: 13971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Pancreas

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Heart

Arteriole

Inflammation

Subacute, Moderate

Nose

Mucosa

Pigmentation

Mild

Ovary

Inflammation

Suppurative, Marked

[Inflammation TGLS = 3,4-7+10]

Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 2-6]

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 74

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Nose

Ovary

Pancreas

Peripheral Nerve

Pituitary Gland

Salivary Glands

Skeletal Muscle

Skin

Spinal Cord

Spleen

Stomach, Forestomach

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node, Mesenteric

Parathyroid Gland

Uterus

OBSERVATIONS

Stomach, Glandular

Hemorrhage

Marked

[Hemorrhage TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

Animal Note: PCOD = UNDETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 536

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

OBSERVATIONS

Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 537

TRT#: 6

SEX: Female

DAY ON TEST: 592

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Ovary

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Mammary Gland

OBSERVATIONS

Brain

Compression

Marked

Mineralization

Mild

[Compression TGLS = 3-1]

Liver

Focal Cellular Change

Moderate

Mesentery

Fat

Necrosis

Mild

[Necrosis TGLS = 2-10]

Nose

Mucosa

Pigmentation

Moderate

Pituitary Gland

Carcinoma

[Carcinoma TGLS = 1-8]

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 538

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

OBSERVATIONS

Harderian Gland

Adenoma

[Adenoma TGLS = 2-9]

Lung

Mucosa

Pigmentation

Minimal

Nose

Mucosa

Pigmentation

Mild

Thyroid Gland

Follicular Cel

Hyperplasia

Moderate

Trachea

Mucosa

Pigmentation

Mild

Uterus

Endometrium

Hyperplasia

Minimal

[Hyperplasia TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 539

TRT#: 6

DOSE: 0.05 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node, Bronchial	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Urinary Bladder	Uterus	

OBSERVATIONS

Intestine Small, Duodenum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-12]			
Liver		Lymphoma Malignant Mixed	
Lung	Mucosa	Pigmentation	Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-13,3-2+3,5-10,6-11,2-7]			
[Lymphoma Malignant Mixed TGLS = 1-13,3-2+3,5-10,6-11,2-7]			
Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-13,3-2+3,5-10,6-11,2-7]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-13,3-2+3,5-10,6-11,2-7]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-13,3-2+3,5-10,6-11,2-7]			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Ovary		Cyst	Moderate
[Cyst TGLS = 7-7]			
Pituitary Gland		Hyperplasia	Moderate
[Hyperplasia TGLS = 9-8]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 539	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13976
ORGAN AND ACCOUNTABLE SITE STATUS			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 540

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Urinary Bladder	Uterus	

OBSERVATIONS

Kidney		Casts	Moderate
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-4]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-3]			
Nose	Mucosa	Pigmentation	Marked
Pituitary Gland		Adenoma	
[Adenoma TGLS = 3-8]			
Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-4]			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
[Hyperplasia TGLS = 5-2]			
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 541	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13978
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Minimal
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 543	TRT#: 6	SEX: Female	DAY ON TEST: 458
	DOSE: 0.05 PPM	DISP: Interval Sacrifice	HISTO: 13980
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Liver	Lung	Lymph Node, Bronchial
Stomach, Forestomach	Stomach, Glandular		
OBSERVATIONS			
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 544	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 575 HISTO: 13981
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Mandibular	Mammary Gland
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		
OBSERVATIONS			
Liver		Hematopoietic Cell Proliferation	Moderate
Lymph Node, Bronchial		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 5-6,1-2]			
Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 5-6,1-2]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-6,1-2]			
Nose	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2,3-7+10]			
Pancreas		Inflammation	Suppurative, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			
Stomach, Glandular		Necrosis	Moderate
[Necrosis TGLS = 6-8]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 545

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Urinary Bladder	Uterus		

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Moderate
Pituitary Gland		Hyperplasia	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 546

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Mammary Gland	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

OBSERVATIONS

Liver		Hyperplasia Inflammation	Nodular, Moderate Subacute, Moderate
[Hyperplasia TGLS = 3-4]			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Nose	Mucosa	Inflammation	Suppurative, Mild
		Pigmentation	Moderate
Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
Pancreas		Lymphoma Malignant Mixed	
Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 547	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13984
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Larynx	Lymph Node, Bronchial	Stomach, Forestomach	Stomach, Glandular
OBSERVATIONS			
Liver		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Minimal
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 548

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Glandular	Thymus	Urinary Bladder

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 4-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 549

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Lung		Infiltration Cellular Inflammation	Lymphocyte, Moderate Subacute, Mild
[Infiltration Cellular TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 550	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 654 HISTO: 13987
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	
MISSING			
Mammary Gland			
OBSERVATIONS			
Lung	Mucosa	Pigmentation	Minimal
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Minimal
Pituitary Gland		Adenoma	
Skin		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-10]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			

OBSERVATIONS

Heart			
Note: PERICARDIAL LESION (TGL 1) IS A LYMPH NODE.			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-4]			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1,2-2+11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
Nose	Mucosa	Pigmentation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 552

TRT#: 6

DOSE: 0.05 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 660

HISTO: 13989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Pancreas

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

MISSING

Mammary Gland

Parathyroid Gland

Pituitary Gland

OBSERVATIONS

Brain

Mineralization

Mild

Eye

Cornea

Hyperplasia

Moderate

[Hyperplasia TGLS = 1-10]

Harderian Gland

Adenoma

[Adenoma TGLS = 2-10]

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

Nose

Mucosa

Pigmentation

Minimal

Ovary

Cyst

Mild

[Cyst TGLS = 3-7]

Thyroid Gland

Follicular Cel

Adenoma

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 553	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13990
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			
OBSERVATIONS			
Intestine Small, Ileum [Hyperplasia TGLS = 4-10]	Peyers Patch	Hyperplasia	Lymphoid, Moderate
Nose	Mucosa	Pigmentation	Moderate
Pituitary Gland [Adenoma TGLS = 2-8]		Adenoma	
Spleen [Hyperplasia TGLS = 3-4]		Hyperplasia	Lymphoid, Moderate
Thyroid Gland [Hyperplasia TGLS = 5-2]	Follicular Cel	Hyperplasia	Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lung

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

MISSING

Lymph Node, Mandibular

Parathyroid Gland

OBSERVATIONS

Nose

Mucosa

Pigmentation

Moderate

Thyroid Gland

Follicular Cel

Adenoma

[Adenoma TGLS = 1-2]

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 555

TRT#: 6

DOSE: 0.05 PPM

SEX: Female

DISP: Accident

DAY ON TEST: 718

HISTO: 13992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Islets, Pancreatic

Kidney

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Urinary Bladder

Uterus

OBSERVATIONS

Bone

Fracture

Marked

[Fracture TGLS = 3-10]

Intestine Small, Jejunum

Peyers Patch

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 5-6]

Liver

Hepatocellular Adenoma

Hepatocellular Carcinoma

Infiltration Cellular

Lymphocyte, Moderate

[Hepatocellular Adenoma TGLS = 1-11]

[Hepatocellular Carcinoma TGLS = 2-12]

Lung

Mucosa

Pigmentation

Minimal

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 4-6]

Nose

Mucosa

Pigmentation

Moderate

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Trachea

Mucosa

Pigmentation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 556	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 730 HISTO: 13993
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Islets, Pancreatic	Larynx	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder			

OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 8-9]			
Intestine Large, Colon	Arteriole	Inflammation	Subacute, Moderate
Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 7-6]			
Kidney		Inflammation	Chronic, Marked
[Inflammation TGLS = 2-5]			
Liver		Focal Cellular Change	Moderate
[Focal Cellular Change TGLS = 3-4]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 6-6]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Skin		Alopecia	Mild
[Alopecia TGLS = 1-2]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			
Trachea	Mucosa	Pigmentation	Minimal
Uterus		Adenoma	
		Hemorrhage	Marked
[Adenoma TGLS = 5-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 556	TRT#: 6 DOSE: 0.05 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 730 HISTO: 13993
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 557

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Urinary Bladder	Uterus	

MISSING

Mammary Gland

OBSERVATIONS

Bone		Developmental Malformation	Moderate
[Developmental Malformation TGLS = 2-10]			
Lung		Infiltration Cellular	Lymphocyte, Moderate
	Mucosa	Pigmentation	Minimal
[Infiltration Cellular TGLS = 3-3]			
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Marked
[Cyst TGLS = 1-7]			
Pituitary Gland		Hyperplasia	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 558

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 0.05 PPM

DISP: Terminal Sacrifice

HISTO: 13995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

OBSERVATIONS

Mammary Gland	Duct	Dilatation	Moderate
[Dilatation TGLS = 1-10]			
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Mild
[Cyst TGLS = 3-7]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 559

TRT#: 6

SEX: Female

DAY ON TEST: 674

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Urinary Bladder
Uterus			

MISSING

Lymph Node, Mediastinal	Thymus
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OBSERVATIONS

Mesentery		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-6]			
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Moderate
		Inflammation	Suppurative, Mild
[Cyst TGLS = 1,2-7]			
Pancreas		Amyloid Deposition	Marked
		Inflammation	Suppurative, Marked
		Inflammation	Subacute, Moderate
[Inflammation TGLS = 3-10]			
[Inflammation TGLS = 3-10]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 560

TRT#: 6

SEX: Female

DAY ON TEST: 604

DOSE: 0.05 PPM

DISP: Moribund

HISTO: 13997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Lung

Alveolar/Bronchiolar Carcinoma

[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]

Nose

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 400

HISTO: 13818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex		Lymphoma Malignant Mixed	
Adrenal Medulla		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4,5-4+10]			
Lung	Mucosa	Pigmentation	Mild
Lymph Node	Iliac	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-11]			
Nose	Mucosa	Pigmentation	Mild
Ovary		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-7]			
Skeletal Muscle		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Dead	DAY ON TEST: 418 HISTO: 13819
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus
MISSING			
Parathyroid Gland			
AUTO PRECLUDES DIAG.			
Nose	Trachea		
OBSERVATIONS			
Brain		Bacterium	
Kidney		Bacterium	
Liver		Bacterium	
Lung		Bacterium	
	Alveolar Epith	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 618 HISTO: 13820
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Lymph Node, Bronchial
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	
OBSERVATIONS			
Brain		Inflammation	Suppurative, Marked
Kidney		Inflammation	Subacute, Mild
Liver		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Mild
Pituitary Gland		Inflammation	Suppurative, Marked
Note: TO BE EXTENSION FROM SAME PROCESS IN NOSE.			
Note: SUPPURATIVE INFLAMMATION OF PITUITARY + BRAIN APPEARS			
[Inflammation TGLS = 1-8]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 674

HISTO: 13821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Inflammation	Subacute, Mild
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
	[Hyperplasia TGLS = 2-7]		
Nose		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Lung

Mucosa

Pigmentation

Mild

Nose

Mucosa

Pigmentation

Moderate

Trachea

Mucosa

Pigmentation

Mild

Uterus

Endometrium

Hyperplasia

Mild

[Hyperplasia TGLS = 1-10+8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 706	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13823
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus

OBSERVATIONS

Lung		Alveolar/Bronchiolar Carcinoma	
	Mucosa	Pigmentation	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Nose	Mucosa	Pigmentation	Moderate
Trachea	Mucosa	Pigmentation	Moderate
Uterus			
Note: UTERUS WITHIN NORMAL LIMITS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 496

HISTO: 13824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Clitoral Gland	Esophagus	Gallbladder
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Mammary Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Nephropathy	Chronic, Moderate
Lung		Inflammation	Subacute, Moderate
	Mucosa	Pigmentation	Mild
Lymph Node	Renal	Inflammation	Suppurative, Marked
[Inflammation TGLS = 6-11,1-2,5-4]			
Lymph Node, Mediastinal		Inflammation	Suppurative, Marked
[Inflammation TGLS = 6-11,1-2,5-4]			
Lymph Node, Mesenteric		Inflammation	Suppurative, Marked
[Inflammation TGLS = 6-11,1-2,5-4]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3,4-10+7]			
Pancreas		Inflammation	Suppurative, Marked
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 695

HISTO: 13825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Islets, Pancreatic

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

Pancreas

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Heart

Hemangiosarcoma

Intestine Small, Jejunum

Adenocarcinoma

Kidney

Inflammation

Subacute, Mild

Liver

Hematopoietic Cell Proliferation

Marked

Lung

Alveolar/Bronchiolar Adenoma

Mucosa

Pigmentation

Moderate

[Alveolar/Bronchiolar Adenoma TGLS = 4-3]

Lymph Node, Mesenteric

Hyperplasia

Lymphoid, Moderate

Nose

Inflammation

Suppurative, Mild

Mucosa

Pigmentation

Mild

Ovary

Inflammation

Suppurative, Marked

[Inflammation TGLS = 3-10+7]

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 1-4]

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 546

HISTO: 13826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
Lung	Pleura	Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Lymph Node, Mediastinal		Inflammation	Suppurative, Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Ovary		Cyst	Moderate
		Inflammation	Suppurative, Marked
[Cyst TGLS = 3-7]			
[Inflammation TGLS = 2-10+7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 8

SEX: Female

DAY ON TEST: 606

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Large, Colon [Inflammation TGLS = 4-11]		Inflammation	Suppurative, Moderate
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Bronchial [Hyperplasia TGLS = 1-2]		Hyperplasia	Lymphoid, Mild
Lymph Node, Mediastinal [Hyperplasia TGLS = 1-2]		Hyperplasia	Lymphoid, Moderate
Nose	Mucosa	Inflammation	Suppurative, Mild
Ovary [Inflammation TGLS = 3-10+7]		Pigmentation	Mild
Pancreas		Inflammation	Suppurative, Marked
Spleen [Hematopoietic Cell Proliferation TGLS = 2-4]		Inflammation	
Trachea	Mucosa	Hematopoietic Cell Proliferation	Suppurative, Moderate
Uterus		Pigmentation	Marked
		Inflammation	Mild
			Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 711

TRT#: 8

SEX: Female

DAY ON TEST: 610

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mesenteric

Pancreas

Pituitary Gland

Salivary Glands

Skin

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex

Mineralization

Moderate

Lung

Infiltration Cellular

Histiocyte, Mild

Mucosa

Pigmentation

Minimal

Lymph Node, Mediastinal

Hyperplasia

Lymphoid, Moderate

[Hyperplasia TGLS = 1-2]

Nose

Mucosa

Pigmentation

Minimal

Ovary

Inflammation

Suppurative, Marked

[Inflammation TGLS = 2,3-10]

Spleen

Hematopoietic Cell Proliferation

Marked

[Hematopoietic Cell Proliferation TGLS = 4-4]

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 712

TRT#: 8

SEX: Female

DAY ON TEST: 611

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1,2-7]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 713

TRT#: 8

SEX: Female

DAY ON TEST: 621

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
		Inflammation	Suppurative, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
[Inflammation TGLS = 1-3]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-2]			
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 714	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13831
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal 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	Kidney	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Urinary Bladder		
OBSERVATIONS			
Gallbladder	Serosa	Inflammation	Subacute, Moderate
Liver		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-7]			
Spleen	Capsule	Inflammation	Subacute, Moderate
[Inflammation TGLS = 2-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
Uterus		Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 715

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 696

HISTO: 13832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Thymus
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Mild
		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-7]			
Pancreas		Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach, Glandular		Necrosis	Mild
[Necrosis TGLS = 2-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 716

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 717

TRT#: 8

SEX: Female

DAY ON TEST: 516

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Brain

Mineralization

Mild

Lung

Inflammation

Suppurative, Marked

[Inflammation TGLS = 1-3]

Nose

Inflammation

Suppurative, Moderate

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 718

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Islets, Pancreatic

Larynx

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

OBSERVATIONS

Brain

Mineralization

Mild

Intestine Small, Jejunum

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 5-12]

Kidney

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 6-5]

Liver

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 3-4]

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Minimal

Skin

Fibrosarcoma

[Fibrosarcoma TGLS = 4-11]

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 1-4]

Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 7-8]

Trachea

Mucosa

Pigmentation

Moderate

Uterus

Note: UTERUS WITHIN NORMAL LIMITS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 719

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Lung	Alveolar Epith	Hyperplasia	Mild
	Mucosa	Pigmentation	Moderate
Nose	Mucosa	Pigmentation	Moderate
Pituitary Gland		Hyperplasia	Mild
Stomach, Forestomach		Hyperplasia	Squamous, Moderate
[Hyperplasia TGLS = 2-8]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 720

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Brain

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

OBSERVATIONS

Lung

Mucosa

Pigmentation

Moderate

Nose

Inflammation

Suppurative, Minimal

Mucosa

Pigmentation

Mild

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 721

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 498

HISTO: 13838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Minimal
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-10,7]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 722

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 690

HISTO: 13839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-11]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Trachea	Mucosa	Pigmentation	Moderate
Uterus	Endometrium	Hyperplasia	Marked
[Hyperplasia TGLS = 3,6-8+10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 723

TRT#: 8

SEX: Female

DAY ON TEST: 500

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Large, Colon [Inflammation TGLS = 3-10]		Inflammation	Suppurative, Marked
Kidney [Nephropathy TGLS = 2-5]		Nephropathy	Chronic, Mild
Lung Lymph Node, Mesenteric [Hyperplasia TGLS = 5-6]	Mucosa	Pigmentation Hyperplasia	Minimal Lymphoid, Marked
Nose Ovary [Inflammation TGLS = 1-11]		Inflammation Inflammation	Suppurative, Mild Suppurative, Marked
Spleen [Hematopoietic Cell Proliferation TGLS = 4-4]		Hematopoietic Cell Proliferation	Moderate
Trachea	Mucosa	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: NO STOMACH LESIONS SEEN IN 2 SECTIONS EXAMINED.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 724

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 528

HISTO: 13841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Lung	Pleura	Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
[Inflammation TGLS = 1-3]			
Lymph Node, Mediastinal		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-2]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-10+7]			
Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-4]			
Trachea	Mucosa	Pigmentation	Mild
Uterus		Hemorrhage	Minimal
[Hemorrhage TGLS = 5-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 725	TRT#: 8	SEX: Female	DAY ON TEST: 736
	DOSE: 0.2 PPM	DISP: Terminal Sacrifice	HISTO: 13842
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-11]			
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
Uterus			
Note: UTERUS WITHIN NORMAL LIMITS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 726

TRT#: 8

SEX: Female

DAY ON TEST: 619

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

MISSING

Parathyroid Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 727

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Ovary	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Urinary Bladder	Uterus

MISSING

Mammary Gland

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Pancreas	Acinar Cell	Hypoplasia	Marked
Pituitary Gland		Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 728	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 673 HISTO: 13845
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			
MISSING			
Parathyroid Gland			
OBSERVATIONS			
Liver		Hepatocellular Adenoma	
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-7]			
Nose		Inflammation	Suppurative, Marked
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 729

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

OBSERVATIONS

Liver		Cytoplasmic Alteration	Focal, Mild
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Inflammation	Suppurative, Mild
		Pigmentation	Mild
Pituitary Gland		Adenoma	
[Adenoma TGLS = 1-8]			
Stomach, Forestomach	Serosa	Fibrosis	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 730

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Adrenal Medulla

Bone

Bone Marrow

Esophagus

Gallbladder

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

Islets, Pancreatic

Kidney

Larynx

Liver

Lymph Node, Bronchial

Lymph Node, Mandibular

Lymph Node, Mediastinal

Lymph Node, Mesenteric

Mammary Gland

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach, Forestomach

Stomach, Glandular

Thymus

Thyroid Gland

Urinary Bladder

Uterus

OBSERVATIONS

Brain

Mineralization

Minimal

Lung

Mucosa

Pigmentation

Moderate

Nose

Mucosa

Pigmentation

Minimal

Trachea

Mucosa

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 731

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus

OBSERVATIONS

Harderian Gland		Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
	Mucosa	Pigmentation	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-10]			
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 732

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 519

HISTO: 13849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Islets, Pancreatic	Kidney	Larynx	Lymph Node, Bronchial
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-1]			
Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-11]			
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
	Mucosa	Pigmentation	Minimal
[Lymphoma Malignant Mixed TGLS = 2-3]			
Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-12,5-10]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-12,5-10]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-12,5-10]			
Nose		Inflammation	Suppurative, Moderate
Ovary		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-4]			
Stomach, Forestomach		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 7-8]			
Uterus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 732	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Moribund	DAY ON TEST: 519 HISTO: 13849
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 733

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Blood	Bone
Bone Marrow	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

OBSERVATIONS

Brain		Mineralization	Mild
Liver		Congestion	Mild
[Congestion TGLS = 2-4]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Trachea		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 734

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Mediastinal	Mammary Gland
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach, Glandular	Urinary Bladder		

MISSING

Lymph Node, Mandibular	Parathyroid Gland
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OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-2+3,4-10]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-2+3,4-10]			
Nose	Mucosa	Pigmentation	Marked
Ovary		Cyst	Moderate
[Cyst TGLS = 3-7]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-8]			
Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-2]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Trachea	Mucosa	Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 735

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.2 PPM

DISP: Moribund

HISTO: 13852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach, Glandular	Thymus	Urinary Bladder

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation Hepatocellular Adenoma	Moderate
[Hepatocellular Adenoma TGLS = 4-4]			
Lung	Mucosa	Pigmentation	Moderate
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-2]			
Nose	Mucosa	Inflammation	Suppurative, Moderate
		Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2,3-10+11]			
Pituitary Gland		Cyst	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Stomach, Forestomach		Hyperplasia	Squamous, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild
Uterus		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 736

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 614

HISTO: 13853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Mammary Gland

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Moderate
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 5-11]			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-10]			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Suppurative, Marked
[Hematopoietic Cell Proliferation TGLS = 2-10]			
[Inflammation TGLS = 3-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 737

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular [Hyperplasia TGLS = 1-7]		Hyperplasia	Lymphoid, Moderate
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 738	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13855
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Islets, Pancreatic
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Brain		Mineralization	Mild
Kidney		Congestion	Minimal
[Congestion TGLS = 1-5]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 739

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 724

HISTO: 13856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Ileum
Islets, Pancreatic	Kidney	Larynx	Lymph Node, Mandibular
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Urinary Bladder	Uterus

OBSERVATIONS

Intestine Small, Duodenum [Lymphoma Malignant Mixed TGLS = 6-11,7-12]	Lymphoma Malignant Mixed	
Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 6-11,7-12]	Lymphoma Malignant Mixed	
Liver [Lymphoma Malignant Mixed TGLS = 3,4-10+4]	Hepatocellular Adenoma Lymphoma Malignant Mixed	
Lung Mucosa	Pigmentation	Mild
Lymph Node Renal [Lymphoma Malignant Mixed TGLS = 10-2,8-3,5-5,9-13]	Lymphoma Malignant Mixed	
Lymph Node, Bronchial [Lymphoma Malignant Mixed TGLS = 10-2,8-3,5-5,9-13]	Lymphoma Malignant Mixed	
Lymph Node, Mediastinal [Lymphoma Malignant Mixed TGLS = 10-2,8-3,5-5,9-13]	Lymphoma Malignant Mixed	
Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 10-2,8-3,5-5,9-13]	Lymphoma Malignant Mixed	
Nose Mucosa	Inflammation Pigmentation	Suppurative, Mild Minimal
Spleen [Lymphoma Malignant Mixed TGLS = 1,2-4]	Lymphoma Malignant Mixed	
Thyroid Gland Follicular Cel	Hyperplasia	Mild
Trachea Mucosa	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 739	TRT#: 8	SEX: Female	DAY ON TEST: 724
	DOSE: 0.2 PPM	DISP: Dead	HISTO: 13856
ORGAN AND ACCOUNTABLE SITE STATUS			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 740

TRT#: 8

SEX: Female

DAY ON TEST: 610

DOSE: 0.2 PPM

DISP: Dead

HISTO: 13857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Lung	Nose	Trachea
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OBSERVATIONS

Liver	Serosa	Inflammation	Suppurative, Marked
[Inflammation TGLS = 4-4]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-2]			
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 2-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 741	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13858
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Spleen	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

MISSING

Skin

OBSERVATIONS

Brain		Mineralization	Mild
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Ovary		Cyst	Mild
[Cyst TGLS = 1-7]			
Pituitary Gland		Adenoma	
[Adenoma TGLS = 2-8]			
Stomach, Forestomach		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 3-8]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

ANIMAL ID: 742	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13859
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder			
MISSING			
Mammary Gland			
OBSERVATIONS			
Liver		Cytoplasmic Alteration	Focal, Mild
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Mild
[Hyperplasia TGLS = 1-10]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 743	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO: 13860
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Pancreas
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Urinary Bladder	Uterus	
MISSING			
Mammary Gland	Parathyroid Gland		
OBSERVATIONS			
Intestine Small, Ileum [Lymphoma Malignant Lymphocytic TGLS = 6-11]		Lymphoma Malignant Lymphocytic	
Liver [Hepatocellular Adenoma TGLS = 2-10] [Lymphoma Malignant Lymphocytic TGLS = 3-4]		Hepatocellular Adenoma Lymphoma Malignant Lymphocytic	
Lung Lymph Node, Mandibular [Lymphoma Malignant Lymphocytic TGLS = 1-7]	Mucosa	Pigmentation Lymphoma Malignant Lymphocytic	Mild
Nose Ovary Pituitary Gland [Adenoma TGLS = 7-8]	Mucosa	Inflammation Pigmentation Lymphoma Malignant Lymphocytic Adenoma	Suppurative, Marked Mild
Spleen [Lymphoma Malignant Lymphocytic TGLS = 4,5-4]		Lymphoma Malignant Lymphocytic	
Thyroid Gland Trachea	Follicular Cel Mucosa	Hyperplasia Pigmentation	Mild Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 744

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Ovary		Cyst	Minimal
[Cyst TGLS = 1-7]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 745

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Gallbladder	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex		Amyloid Deposition	Moderate
Adrenal Medulla		Amyloid Deposition	Moderate
Kidney		Infiltration Cellular	Lymphocyte, Moderate
Lung	Mucosa	Pigmentation	Mild
Nose	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 746

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 570

HISTO: 13863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Brain

Intestine Large, Cecum

Intestine Small, Ileum

Larynx

Lymph Node, Mediastinal

Salivary Glands

Stomach, Glandular

Uterus

Adrenal Medulla

Esophagus

Intestine Large, Colon

Intestine Small, Jejunum

Liver

Lymph Node, Mesenteric

Skin

Thymus

Bone

Gallbladder

Intestine Large, Rectum

Islets, Pancreatic

Lymph Node, Bronchial

Pancreas

Spleen

Thyroid Gland

Bone Marrow

Heart

Intestine Small, Duodenum

Kidney

Lymph Node, Mandibular

Pituitary Gland

Stomach, Forestomach

Urinary Bladder

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Lung

Nose

Ovary

[Cyst TGLS = 1-7]

Trachea

Mucosa

Mucosa

Mucosa

Pigmentation

Inflammation

Pigmentation

Cyst

Pigmentation

Mild

Suppurative, Mild

Mild

Marked

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 747

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
Lung		Infiltration Cellular	Lymphocyte, Mild
	Mucosa	Pigmentation	Mild
[Infiltration Cellular TGLS = 3-2]			
Nose		Inflammation	Suppurative, Minimal
	Mucosa	Pigmentation	Moderate
Ovary		Cyst	Marked
[Cyst TGLS = 2-7]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 748

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney		Casts	Mild
Lung		Inflammation	Subacute, Mild
	Mucosa	Pigmentation	Mild
[Inflammation TGLS = 1-3]			
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-7]			
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 749

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Lung	Mucosa	Pigmentation	Moderate
Lymph Node, Mandibular [Hyperplasia TGLS = 1-7]		Hyperplasia	Mast Cell, Marked
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Minimal
Ovary [Cyst TGLS = 2-7]		Cyst	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 750

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Esophagus

Intestine Large, Colon

Intestine Small, Jejunum

Liver

Lymph Node, Mesenteric

Pituitary Gland

Stomach, Forestomach

Uterus

Adrenal Medulla

Gallbladder

Intestine Large, Rectum

Islets, Pancreatic

Lymph Node, Bronchial

Mammary Gland

Salivary Glands

Stomach, Glandular

Bone

Heart

Intestine Small, Duodenum

Kidney

Lymph Node, Mandibular

Ovary

Skin

Thymus

Bone Marrow

Intestine Large, Cecum

Intestine Small, Ileum

Larynx

Lymph Node, Mediastinal

Pancreas

Spleen

Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Brain

Lung

Nose

Thyroid Gland

Trachea

Mucosa

Mucosa

Follicular Cel

Mucosa

Mineralization

Pigmentation

Inflammation

Pigmentation

Hyperplasia

Pigmentation

Mild

Mild

Suppurative, Moderate

Minimal

Mild

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 751

TRT#: 8

SEX: Female

DAY ON TEST: 736

DOSE: 0.2 PPM

DISP: Terminal Sacrifice

HISTO: 13868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Liver		Focal Cellular Change	Marked
[Focal Cellular Change TGLS = 2-4]			
Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Ovary		Cyst	Moderate
[Cyst TGLS = 1-7]			
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 752

TRT#: 8

SEX: Female

DAY ON TEST: 458

DOSE: 0.2 PPM

DISP: Interval Sacrifice

HISTO: 13869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder		

OBSERVATIONS

Liver		Hepatocellular Adenoma	
		Inflammation	Subacute, Mild
[Hepatocellular Adenoma TGLS = 2-10]			
Lung	Mucosa	Pigmentation	Moderate
Nose		Inflammation	Suppurative, Moderate
	Mucosa	Pigmentation	Minimal
Trachea	Mucosa	Pigmentation	Mild
Uterus	Endometrium	Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 753

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 466

HISTO: 13870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Stomach, Forestomach	Thymus
Thyroid Gland	Uterus		

OBSERVATIONS

Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 12-4]			
Lung	Mucosa	Pigmentation	Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-14,5-2,2-7+10,8-6]			
Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-14,5-2,2-7+10,8-6]			
Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-14,5-2,2-7+10,8-6]			
Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-14,5-2,2-7+10,8-6]			
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Mild
Ovary		Cyst	Moderate
[Cyst TGLS = 13-7]			
Salivary Glands		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-7+10]			
Skin		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9,11-13+12]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 753	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Dead	DAY ON TEST: 466 HISTO: 13870
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach, Glandular [Necrosis TGLS = 14-8]		Necrosis	Mild
Trachea	Mucosa	Pigmentation	Mild
Urinary Bladder [Lymphoma Malignant Mixed TGLS = 6,7-11]		Lymphoma Malignant Mixed	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 754

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Glandular	Thymus	Urinary Bladder
Uterus			

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
	Mucosa	Pigmentation	Minimal
Lymph Node, Mandibular [Hyperplasia TGLS = 1-7]		Hyperplasia	Lymphoid, Marked
Mesentery [Necrosis TGLS = 2-10]	Fat	Necrosis	Marked
Nose		Inflammation	Suppurative, Marked
	Mucosa	Pigmentation	Minimal
Stomach, Forestomach [Hyperplasia TGLS = 3-8]		Hyperplasia	Squamous, Marked
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 755

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach, Glandular	Thymus	Uterus	

MISSING

Urinary Bladder

OBSERVATIONS

Lung	Mucosa	Pigmentation	Mild
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Ovary		Pigmentation	Moderate
[Pigmentation TGLS = 1-7]			
Pituitary Gland		Hyperplasia	Mild
Stomach, Forestomach		Hyperkeratosis	Moderate
[Hyperkeratosis TGLS = 2-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 756

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Moribund

DAY ON TEST: 730

HISTO: 13873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Larynx
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 6-5]		
Liver		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 5-4]		
Lung		Lymphoma Malignant Mixed
	Mucosa	Pigmentation
Lymph Node	Axillary	Lymphoma Malignant Mixed
	Iliac	Lymphoma Malignant Mixed
	Pancreatic	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		
Lymph Node, Bronchial		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		
Lymph Node, Mandibular		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		
Lymph Node, Mediastinal		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		
Lymph Node, Mesenteric		Lymphoma Malignant Mixed
[Lymphoma Malignant Mixed TGLS = 2-2,1-7,9-10,8-12,3-3,10-11,7-13]		

Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 756	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 0.2 PPM	DISP: Moribund	HISTO: 13873
ORGAN AND ACCOUNTABLE SITE STATUS			
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-4]			
Trachea	Mucosa	Pigmentation	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 757

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO: 13874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

OBSERVATIONS

Harderian Gland		Adenoma	
		Inflammation	Suppurative, Marked
[Adenoma TGLS = 4-12]			
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Inflammation	Subacute, Mild
[Hepatocellular Adenoma TGLS = 3-10]			
Lung	Mucosa	Pigmentation	Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 5-7]			
Nose		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
		Inflammation	Subacute, Mild
[Inflammation TGLS = 1-11]			
[Inflammation TGLS = 1-11]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Stomach, Forestomach		Hyperkeratosis	Marked
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 758

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Accident

DAY ON TEST: 22

HISTO: 13875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex

Esophagus

Intestine Large, Colon

Intestine Small, Jejunum

Liver

Lymph Node, Mediastinal

Pancreas

Salivary Glands

Spleen

Thyroid Gland

Bone

Gallbladder

Intestine Large, Rectum

Islets, Pancreatic

Lung

Lymph Node, Mesenteric

Parathyroid Gland

Skeletal Muscle

Stomach, Forestomach

Trachea

Bone Marrow

Heart

Intestine Small, Duodenum

Kidney

Lymph Node, Bronchial

Mammary Gland

Peripheral Nerve

Skin

Stomach, Glandular

Uterus

Brain

Intestine Large, Cecum

Intestine Small, Ileum

Larynx

Lymph Node, Mandibular

Ovary

Pituitary Gland

Spinal Cord

Thymus

MISSING

Adrenal Medulla

Urinary Bladder

OBSERVATIONS

Nose

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: PCOD = BROKEN BACK AS REPORTED ON PAGE 1 (OF PEIS).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Hexachlorocyclopentadiene
CAS Number: 77-47-4

Date Report Requested: 10/18/2014
Time Report Requested: 20:42:55
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 759	TRT#: 8 DOSE: 0.2 PPM	SEX: Female DISP: Interval Sacrifice	DAY ON TEST: 458 HISTO: 13876
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

OBSERVATIONS

Liver		Inflammation	Subacute, Mild
Lung	Mucosa	Pigmentation	Mild
Trachea	Mucosa	Pigmentation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05114-02

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Hexachlorocyclopentadiene

CAS Number: 77-47-4

Date Report Requested: 10/18/2014

Time Report Requested: 20:42:55

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 760

TRT#: 8

DOSE: 0.2 PPM

SEX: Female

DISP: Dead

DAY ON TEST: 554

HISTO: 13877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Glandular	Thymus
Urinary Bladder			

AUTO PRECLUDES DIAG.

Trachea

OBSERVATIONS

Bone		Developmental Malformation	Mild
[Developmental Malformation TGLS = 4-10]			
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Mucosa	Pigmentation	Minimal
Nose		Inflammation	Suppurative, Mild
	Mucosa	Pigmentation	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Stomach, Forestomach		Hyperkeratosis	Mild
[Hyperkeratosis TGLS = 5-8]			
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Uterus		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE