

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:01
First Dose M/F: NA / NA
Lab: BNW

C Number:	C61596B
Lock Date:	10/14/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	09/19/1995

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Intestine Large, Colon		Diverticulum	Marked
		Inflammation	Chronic, Moderate
[Diverticulum TGLS = 3-6]			
* Kidney		Infiltration Cellular	Mononuclear CI, Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Minimal
[Hepatocellular Adenoma TGLS = 1-10]			
[Hepatocellular Carcinoma TGLS = 2-4]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Intestine Small, Ileum	Peyers Patch	Inflammation	Chronic Active, Mild
	[Inflammation TGLS = 3-6]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 456 HISTO: 20507
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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, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial 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	* Thymus
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OBSERVATIONS

* Brain	Mineralization	Minimal
* Liver	Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Duodenum	* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 666 HISTO: 20509
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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 | * Lung | * Lymph Node, Bronchial | * Lymph Node, Mandibular |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----|-----------------|
| Ear | * Mammary Gland |
|-----|-----------------|

OBSERVATIONS

- | | | | |
|-------------------|---------|--------------|---------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Seminal Vesicle | | Hyperplasia | Moderate |
| | | Inflammation | Chronic, Mild |

[Inflammation TGLS = 1-8]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20510

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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Marked
		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	

[Alveolar/Bronchiolar Adenoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 666
	DOSE: CONTROL	DISP: Terminal Sacrifice	HISTO: 20511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	Ear
* 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, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-3]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Scheduled Sacrifice	DAY ON TEST: 456 HISTO: 20512
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Small, Duodenum	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

* Brain	Mineralization	Mild
Harderian Gland	Adenoma	
[Adenoma TGLS = 2-9]		
* Heart	Cardiomyopathy	Minimal
* Kidney	Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Liver
- * Lymph Node, Mediastinal
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lung
- * Nose
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Bone Marrow
- * Gallbladder
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Bronchial
- * Pancreas
- * Prostate
- * Spleen
- * Thymus

MISSING

- * Mammary Gland

OBSERVATIONS

- * Heart
- * Lymph Node, Mesenteric

Cardiomyopathy
Hyperplasia

Minimal
Histiocytic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20516

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Prostate
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1,2-10+4]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20517

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	* Liver	* Lung	* 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20518

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
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Stomach, Forestomach	Inflammation	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 611

DOSE: CONTROL

DISP: Natural Death

HISTO: 20519

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lung

* Lymph Node, Mesenteric

* Pituitary Gland

* Seminal Vesicle

* Stomach, Glandular

* Trachea

* Adrenal Medulla

* Epididymis

* Intestine Large, Rectum

* Islets, Pancreatic

* Lymph Node, Bronchial

* Nose

* Preputial Gland

* Skin

* Testes

* Bone

* Esophagus

* Intestine Small, Duodenum

* Kidney

* Lymph Node, Mandibular

* Pancreas

* Prostate

* Spleen

* Thymus

* Bone Marrow

* Heart

* Intestine Small, Ileum

* Larynx

* Lymph Node, Mediastinal

* Parathyroid Gland

* Salivary Glands

* Stomach, Forestomach

* Thyroid Gland

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder

* Intestine Large, Cecum

OBSERVATIONS

* Liver

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

* Urinary Bladder

Hepatocellular Carcinoma

Multiple

Infiltration Cellular

Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20520

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	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-10]			
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	Histiocyte, Mild
		Infiltration Cellular	
Note: TGL #1 IS ON ORIGINAL SLIDE 3; TGL #2 ON RECUT.			
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3,2-3]			
[Infiltration Cellular TGLS = 2-3]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-11]			
Tooth		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 650

DOSE: CONTROL

DISP: Natural Death

HISTO: 20521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Brain	Mineralization	Mild
* Kidney	Inflammation	Suppurative, Moderate
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	
	Necrosis	Coagulative, Multifocal, Mild
[Hepatocellular Carcinoma TGLS = 3-10]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Urinary Bladder	Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 639

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Neutrophil, Minimal
* Kidney		Inflammation	Chronic Active, Marked
[Inflammation TGLS = 4,5-5]			
* Liver		Hematopoietic Cell Proliferation	Minimal
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-7]			
* Seminal Vesicle		Inflammation	Suppurative, Mild
[Inflammation TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Urinary Bladder		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20523

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, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20524

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 | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|----------|------------------------|---------------------|
| Harderian Gland | | Adenoma | |
| * Liver | | Fatty Change | Moderate |
| | | Hepatocellular Adenoma | Multiple |
| | | Mixed Cell Focus | |
| [Hepatocellular Adenoma TGLS = 2,3-4] | | | |
| [Mixed Cell Focus TGLS = 3-10] | | | |
| * Lung | Alveolus | Hemorrhage | Multifocal, Minimal |
| [Hemorrhage TGLS = 1-3] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:01
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 21 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 666
DOSE: CONTROL **DISP:** Terminal Sacrifice **HISTO:** 20525

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Minimal
Note: TGLs = 5-4 - No Corresponding Lesion.			
			[Hepatocellular Adenoma TGLS = 4-10]
			[Hepatocellular Carcinoma TGLS = 3-4]
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
			[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]
* Lymph Node, Mandibular		Hemorrhage	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Seminal Vesicle		Dilatation	Moderate
			[Dilatation TGLS = 2-8]
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:01
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20525

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20526

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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Cyst	
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2,3-11+10]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Preputial Gland		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20527

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
* Lung	* 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

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Larynx		Cytoplasmic Alteration	Moderate
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 8-10]			
Lymph Node	Deep Cervical	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-2,9-3,10-6,7-13,4-12+14,1-7,6-11]			
[Lymphoma Malignant Mixed TGLS = 3-2,9-3,10-6,7-13,4-12+14,1-7,6-11]			
[Lymphoma Malignant Mixed TGLS = 3-2,9-3,10-6,7-13,4-12+14,1-7,6-11]			
* Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-3,10-6,7-13,4-12+14,1-7,6-11,3-2]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-3,10-6,7-13,4-12+14,1-7,6-11,3-2]			
* Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-3,10-6,7-13,4-12+14,6-11,3-2,1-7]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-2,9-3,10-6,7-13,4-12+14,1-7,6-11]			
* Nose	Respirat Epith	Cytoplasmic Alteration	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20527

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

[Inflammation TGLS = 2-7]

Inflammation

Chronic, Marked

* Spleen

[Lymphoma Malignant Mixed TGLS = 5-4]

Lymphoma Malignant Mixed

* Trachea

Cytoplasmic Alteration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20528

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Intestine Small, Jejunum [Hyperplasia TGLS = 2-6]	Peyers Patch	Hyperplasia	Lymphoid, Moderate
* Kidney		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 1-4]		Hepatocellular Adenoma	
* Seminal Vesicle [Dilatation TGLS = 3-8]		Dilatation	Moderate
* Stomach, Forestomach [Squamous Cell Papilloma TGLS = 4-8]		Squamous Cell Papilloma	
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 650

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20529

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Larynx | * Liver |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

- * Intestine Large, Rectum

OBSERVATIONS

- | | | | |
|--|---------|--------------------------|-------------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Mineralization | Mild |
| * Lung | | Hemorrhage | Moderate |
| Lymph Node | Iliac | Lymphoma Malignant Mixed | |
| | Lumbar | Lymphoma Malignant Mixed | |
| | Renal | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2,3,4,5,6-11+3+13+12+5] | | | |
| [Lymphoma Malignant Mixed TGLS = 2,3,4,5,6-11+3+13+12+5] | | | |
| [Lymphoma Malignant Mixed TGLS = 2,3,4,5,6-11+3+13+12+5] | | | |
| * Lymph Node, Bronchial | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2,3,4,5,6-11+3+13+12+5] | | | |
| * Lymph Node, Mediastinal | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2,3,4,5,6-11+3+13+12+5] | | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant Mixed | |
| [Lymphoma Malignant Mixed TGLS = 2,3,4,5,6-11+3+13+12+5] | | | |
| * Preputial Gland | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Spleen | | Lymphoma Malignant Mixed | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 650

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20529

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 1-10+4]

* Stomach, Forestomach

Serosa

Hemorrhage

Moderate

Inflammation

Mild

[Hemorrhage TGLS = 9-8]

* Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20530

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Heart	Atrium	Thrombosis	
[Thrombosis TGLS = 3-4]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung	Alveolus	Hemorrhage	Minimal
	Interstitialium	Infiltration Cellular	Histiocyte, Minimal
[Hemorrhage TGLS = 2-3]		Infiltration Cellular	Mixed Cell, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20531

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, Mesenteric

* Nose

* Pancreas

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Minimal

* Liver

Infiltration Cellular

Mixed Cell, Moderate

Necrosis

Coagulative, Multifocal, Moderate

[Necrosis TGLS = 3-4]

* Lymph Node, Mediastinal

Hyperplasia

Lymphoid, Mild

* Spleen

Hemangiosarcoma

[Hemangiosarcoma TGLS = 1,2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 597

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20532

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, 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	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain		Hemorrhage	Mild
		Mineralization	Mild
		Necrosis	Liquifactive, Mild
Harderian Gland		Carcinoma	
[Carcinoma TGLS = 1-9]			
* Kidney		Hemorrhage	Moderate
[Hemorrhage TGLS = 3-5]			
* Lung		Carcinoma	Metastatic (Harderian Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
[Carcinoma TGLS = 2-3]			
* Nose		Carcinoma	Metastatic (Harderian Gland)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20533

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Hemorrhage	Mild
		[Alveolar/Bronchiolar Adenoma TGLS = 1-3]	
		[Hemorrhage TGLS = 2-3]	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pituitary Gland
* Seminal Vesicle
* Testes

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Preputial Gland
* Skin
* Thyroid Gland

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Prostate
* Stomach, Forestomach
* Trachea

MISSING

* Lymph Node, Bronchial
* Thymus

* Lymph Node, Mediastinal

* Mammary Gland

* Parathyroid Gland

OBSERVATIONS

* Kidney
* Liver
 [Hepatocellular Carcinoma TGLS = 1-11,2-10]
* Lung
* Spleen

Nephropathy
Hepatocellular Carcinoma

Hepatocellular Carcinoma
Hematopoietic Cell Proliferation

Moderate
Multiple

Metastatic (Liver)
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20535

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	Prepuce	Acanthosis	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 452

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20536

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * 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, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | | | |
|-------------------------|--------------------------|---------------------------|-----------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Mammary Gland |
|-------------------------|--------------------------|---------------------------|-----------------|

OBSERVATIONS

- | | | | |
|--|---------|------------------------|------------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Necrosis | Liquifactive, Moderate |
| Note: NECROSIS IN MEDULLA IS BILATERAL | | | |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLS = 1-4+10] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20537

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-4]	
	[Hepatocellular Carcinoma TGLS = 1-4+10]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland	Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands	Infiltration Cellular	Mononuclear CI, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* 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
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20539

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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* 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	* Thymus
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INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Brain	Mineralization	Minimal
* Kidney	Nephropathy	Minimal
* Lung	Alveolar/Bronchiolar Adenoma	Multiple

[Alveolar/Bronchiolar Adenoma TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20540

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, 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, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain	Mineralization	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-4]		
* Preputial Gland	Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 541

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20541

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	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* 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
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Infarct	Marked
[Hepatocellular Carcinoma TGLS = 3-11]		
[Infarct TGLS = 1,2-10]		
* Lung	Hemorrhage	Mild
* Preputial Gland	Infiltration Cellular	Mononuclear CI, Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	Mesentery	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Marked
	Capsule	Hyperplasia	Minimal
Note: TGL 1 adjacent to anterior pole of left kidney. Probably tumor of the Brown Fat - Hibernoma. [Accessory Adrenal Cortical Nodule TGLS = 1-12]			
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2,3-11+10]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Hyperplasia	Histiocytic, Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Foreign Body	Mild
		Granuloma	Mild
	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* 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
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
[Fatty Change TGLS = 1-10,2-11]			
* Pancreas		Granuloma	Mild
[Granuloma TGLS = 3-12]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20544

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20545

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

* Parathyroid Gland

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Lymph Node, Bronchial

* Mammary Gland

OBSERVATIONS

* Liver

Fatty Change

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 475

DOSE: CONTROL

DISP: Natural Death

HISTO: 20546

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain	Mineralization	Minimal
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 538

DOSE: CONTROL

DISP: Natural Death

HISTO: 20547

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Colon
* Lung
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Intestine Large, Rectum
* Lymph Node, Mediastinal
* Pituitary Gland
* Seminal Vesicle
* Testes

* Bone
* Esophagus
* Islets, Pancreatic
* Nose
* Preputial Gland
* Skin
* Thymus

* Bone Marrow
* Heart
* Kidney
* Pancreas
* Prostate
* Stomach, Forestomach
* Thyroid Gland

MISSING

* Gallbladder
* Lymph Node, Mesenteric

* Intestine Large, Cecum
* Mammary Gland

* Lymph Node, Bronchial

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum
* Trachea

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Larynx

OBSERVATIONS

* Liver
[Hepatocellular Carcinoma TGLS = 2,3-10+11]
* Spleen

Hepatocellular Carcinoma

Hematopoietic Cell Proliferation

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20548

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:01
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20549

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 1-4]			
[Hepatocellular Adenoma TGLS = 2-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20550

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * 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, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | | |
|---------------------------|-----------------|----------|
| * Lymph Node, Mediastinal | * Mammary Gland | * Thymus |
|---------------------------|-----------------|----------|

OBSERVATIONS

- | | | | |
|------------------|---------|------------------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |

[Hepatocellular Adenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * 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, Mesenteric | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | | |
|---------------------------|-----------------|---------------------|
| * Lymph Node, Mediastinal | * Mammary Gland | * Parathyroid Gland |
|---------------------------|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|---------------------------------------|---------|------------------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Brain | | Mineralization | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLS = 1-4] | | | |
| * Spleen | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 597

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20552

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex Harderian Gland [Adenoma TGLS = 3-9]	Capsule	Hyperplasia Adenoma	Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Mild
* Liver [Hepatocellular Adenoma TGLS = 2-4] [Hepatocellular Carcinoma TGLS = 2-11]		Hepatocellular Adenoma Hepatocellular Carcinoma Necrosis	Multiple Coagulative, Multifocal, Minimal
* Skin [Ulcer TGLS = 5-11]		Inflammation Ulcer	Chronic, Moderate Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20553

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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex Harderian Gland [Adenoma TGLS = 1-9]	Capsule	Hyperplasia Adenoma	Minimal
* Kidney * Liver [Hepatocellular Adenoma TGLS = 2-4]		Nephropathy Hepatocellular Adenoma	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Suppurative, Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:01

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20554

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Salivary Glands	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Bone Marrow [Hyperplasia TGLS = 3-10]		Hyperplasia	Neutrophil, Moderate
* Kidney		Inflammation	Suppurative, Mild
* Liver [Hepatocellular Adenoma TGLS = 4-11]		Hepatocellular Adenoma	
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
		[Hyperplasia TGLS = 7-14,6-13]	
		[Hyperplasia TGLS = 7-14,6-13]	
* Preputial Gland [Inflammation TGLS = 2-12]		Inflammation	Chronic, Marked
* Prostate		Inflammation	Suppurative, Mild
* Seminal Vesicle		Dilatation	Moderate
		Inflammation	Chronic, Mild
		[Dilatation TGLS = 5-8]	
* Skin		Acanthosis	Mild
		Inflammation	Chronic, Marked
		Ulcer	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20554

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-12]

* Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 8-4]

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLS = 9-8]

* Urinary Bladder

Inflammation

Chronic Active, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20555

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	* 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
* Kidney	Nephropathy	Minimal
* Preputial Gland	Ectasia	Mild
	Infiltration Cellular	Mononuclear CI, Mild

[Ectasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20556

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20557

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
* Lung	* 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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20558

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* 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

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20559

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	* Preputial 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
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OBSERVATIONS

* Liver	Fatty Change	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20560

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
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Brain	Mineralization	Minimal
* Kidney	Cyst	
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1,2-10+11]		
* Salivary Glands	Infiltration Cellular	Mononuclear CI, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20561

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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	Tissue NOS
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20562

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 | * Lung | * Lymph Node, Bronchial | * Lymph Node, Mandibular |
| * 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, Mediastinal | * Mammary Gland |
|---------------------------|-----------------|

OBSERVATIONS

- | | | | |
|---------------------------------|---------|------------------|----------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Liver | | Mixed Cell Focus | |
| [Mixed Cell Focus TGLS = 2-4] | | | |
| * Preputial Gland | | Ectasia | Moderate |
| [Ectasia TGLS = 1-7] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 646

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Prostate
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Mineralization	Mild
* Epididymis			
Note: ORIGINAL SECTION OR RECUT OF BLOCK #7.			
Note: NO LESION CORRESPONDING TO TGL # 1 WAS OBSERVED ON EITHER			
* Kidney		Histiocytic Sarcoma	
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 5-10]			
[Histiocytic Sarcoma TGLS = 4-4]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5,6-7]			
* Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5,6-7]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5,6-7]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 646

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20853

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 3-5,6-7]

* Lymph Node, Mesenteric

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 3-5,6-7]

* Preputial Gland

Inflammation

Suppurative, Moderate

* Spleen

Hematopoietic Cell Proliferation

Marked

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20854

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	* Lung	* 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
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INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule Capsule	Hyperplasia Lymphoma Malignant Mixed	Minimal
* Liver		Hemangioma Hemangiosarcoma Lymphoma Malignant Mixed	Multiple Multiple
	[Hemangiosarcoma TGLS = 6-4,3-4] [Lymphoma Malignant Mixed TGLS = 2-4+10+11+12,4-10,5-11,7-12]		
* Lymph Node, Mandibular		Pigmentation	Hemosiderin, Moderate
* Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8,9-13]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8,9-13]		
* Preputial Gland		Inflammation	Chronic, Moderate
* Sem Ves			
	Note: ORIGINAL SECTION OR RECUT OF BLOCK #8. Note: NO LESION CORRESPONDING TO TGL #10 WAS OBSERVED ON EITHER		
* Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20854

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

Animal Note: ORIGINAL SECTION OR RECUT OF BLOCK # 8.

Animal Note: LESION CORRESPONDING TO TGL 11 NOT OBSERVED ON EITHER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20855

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, 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, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Liver [Angiectasis TGLS = 1,2-4]	Angiectasis	Mild
* Preputial Gland [Ectasia TGLS = 3-7]	Ectasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 509

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Prostate		Hyperplasia	Moderate
* Seminal Vesicle		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Urinary Bladder		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Cyst	
	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
[Cyst TGLS = 4-2]			
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
[Hemangiosarcoma TGLS = 2-4]			
[Hepatocellular Adenoma TGLS = 3-4]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 206

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST: 456

HISTO: 20858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

INSUFFICIENT TISSUE

* Prostate

OBSERVATIONS

* Liver	Hepatocellular Carcinoma		
[Hepatocellular Carcinoma TGLS = 1-10]			
* Preputial Gland	Ectasia	Mild	
	Infiltration Cellular	Mononuclear CI, Mild	
[Ectasia TGLS = 2-7]			
* Spleen	Hematopoietic Cell Proliferation	Mild	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 207

TRT#: 3

SEX: Male

DAY ON TEST: 551

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Colon	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Urinary Bladder		

OBSERVATIONS

* Liver	Hemangiosarcoma	Multiple
	Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 1,2-10+4]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 208

TRT#: 3
DOSE: 312 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 541
HISTO: 20860

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, 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
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OBSERVATIONS

* Brain	Mineralization	Mild
* Kidney	Histiocytic Sarcoma	
	Nephropathy	Minimal
* Liver	Hematopoietic Cell Proliferation	Minimal
	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4,4-10]		
* Lung	Histiocytic Sarcoma	
* Lymph Node, Bronchial	Histiocytic Sarcoma	
* Lymph Node, Mesenteric	Histiocytic Sarcoma	
* Preputial Gland	Inflammation	Chronic, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 209

TRT#: 3

SEX: Male

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20861

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	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Skin		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-7]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20862

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
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hemangiosarcoma TGLS = 5-12]	
		[Hepatocellular Adenoma TGLS = 3-10]	
		[Hepatocellular Carcinoma TGLS = 4-11]	
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]	
* Preputial Gland		Ectasia	Moderate
		Infiltration Cellular	Mononuclear CI, Mild
		[Ectasia TGLS = 1-7]	
* Spleen		Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 210

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20862

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 211

TRT#: 3

SEX: Male

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20863

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
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
Note: TGLs = 3-4 - No Corresponding Lesion [Hepatocellular Carcinoma TGLS = 1-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 212

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * 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, Mediastinal | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

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

OBSERVATIONS

- | | | | |
|--|------------|------------------------|-------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Mineralization | Minimal |
| Harderian Gland | | Carcinoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hemangioma | Multiple |
| | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | |
| | | Mixed Cell Focus | |
| [Hemangioma TGLS = 2-4] | | | |
| [Hepatocellular Adenoma TGLS = 1-10] | | | |
| * Lymph Node, Mandibular | | Pigmentation | Hemosiderin, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 213

TRT#: 3

SEX: Male

DAY ON TEST: 649

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20865

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
* 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	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangioma	Multiple
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
[Hemangioma TGLS = 4-11, 1-4]			
[Hepatocellular Adenoma TGLS = 2-4,3-10]			
[Histiocytic Sarcoma TGLS = 5-4+10+11]			
* Lung		Histiocytic Sarcoma	
* Preputial Gland		Inflammation	Suppurative, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
[Hyperplasia TGLS = 6-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 214

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 600

HISTO: 20866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Kidney	* Larynx	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Liver	Hemangioma	
	Hemorrhage	Marked
	Histiocytic Sarcoma	
[Hemangioma TGLS = 4-4]		
[Hemorrhage TGLS = 6-10]		
[Histiocytic Sarcoma TGLS = 5-4+10+11,7-11]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Bronchial	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6]		
* Lymph Node, Mandibular	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6]		
* Lymph Node, Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6]		
* Lymph Node, Mesenteric	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6]		
* Spleen	Hematopoietic Cell Proliferation	Marked
	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 214

TRT#: 3

SEX: Male

DAY ON TEST: 600

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20866

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 215

TRT#: 3

SEX: Male

DAY ON TEST: 75

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose
* Prostate	* Seminal Vesicle	* Trachea	* Urinary Bladder

OBSERVATIONS

* Lung Note: PULMONARY CONGESTION IS PROBABLY A POST MORTEM OCCURRENCE. [Congestion TGLS = 1-3]	Congestion	Moderate
* Spleen [Pigmentation TGLS = 4-4]	Pigmentation	Melanin, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 216

TRT#: 3

SEX: Male

DAY ON TEST: 573

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Testes
* Urinary Bladder

* Bone
* Esophagus
* Larynx
* Lymph Node, Mediastinal
* Parathyroid Gland
* Skin
* Thymus

* Bone Marrow
* Heart
* Lung
* Lymph Node, Mesenteric
* Pituitary Gland
* Stomach, Forestomach
* Thyroid Gland

* Brain
* Intestine Large, Rectum
* Lymph Node, Bronchial
* Nose
* Preputial Gland
* Stomach, Glandular
* Trachea

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Ileum

* Intestine Large, Cecum
* Intestine Small, Jejunum

* Intestine Large, Colon

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex
* Kidney
* Liver

Capsule

Hyperplasia
Nephropathy
Eosinophilic Focus
Hemangiosarcoma

Minimal
Minimal
Multiple

[Hemangiosarcoma TGLS = 5,6,7-4+10]

* Salivary Glands
* Seminal Vesicle

Infiltration Cellular
Dilatation

Mononuclear CI, Mild
Marked

[Dilatation TGLS = 2-8]

* Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 3-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 217

TRT#: 3

SEX: Male

DAY ON TEST: 660

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20869

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	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Moderate
		Infiltration Cellular	Mixed Cell, Moderate
	[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 218

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20870

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	* Liver	* Lung	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 219

TRT#: 3

SEX: Male

DAY ON TEST: 44

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20871

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, Mandibular	* 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	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Nose		Proliferation Connective Tissue	Multifocal, Moderate
Note: LESION PROBABLY IS HEALING FRACTURES OF NASAL BONES.			
Tooth	Peridont Tiss	Proliferation Connective Tissue	Moderate
Note: LESION IS PROBABLY A HEALING FRACTURE IN AREA OF TOOTH.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 220

TRT#: 3

SEX: Male

DAY ON TEST: 569

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20872

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	* Lung	* 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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 2-4]			
* Skin	Prepuce	Acanthosis	Mild
		Inflammation	Chronic, Moderate
	Prepuce	Pigmentation	Melanin, Moderate
[Inflammation TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 221

TRT#: 3

SEX: Male

DAY ON TEST: 616

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 5-11]			
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Minimal
[Angiectasis TGLS = 7-4]			
[Hepatocellular Adenoma TGLS = 3-13,6-4]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 2-3]			
* Skin		Inflammation	Chronic, Moderate
		Ulcer	Marked
[Ulcer TGLS = 1-12]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 222

TRT#: 3

SEX: Male

DAY ON TEST: 522

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Bone Marrow	* Epididymis	* Esophagus
* Heart	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Medulla	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	Multiple
		Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 6-4]			
[Necrosis TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Congestion	Mild
[Congestion TGLS = 2-2,1-7]			
* Lymph Node, Mediastinal		Congestion	Mild
[Congestion TGLS = 2-2,1-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL #1 & #2 IS POST-MORTEM HYPOSTATIC CONGESTION.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 223

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20875

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	* 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
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Preputial Gland		Ectasia	Minimal
[Ectasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 224

TRT#: 3

SEX: Male

DAY ON TEST: 631

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20876

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
* 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

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 2-4]	
		[Hepatocellular Adenoma TGLS = 3-11]	
		[Hepatocellular Carcinoma TGLS = 1-10+12]	
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Hemorrhage	Moderate
		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 7-6]	
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 5-4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 225

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20877

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 | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-------------------------|-----------------|
| * Lymph Node, Bronchial | * Mammary Gland |
|-------------------------|-----------------|

INSUFFICIENT TISSUE

- | | |
|---------------------------|------------|
| * Lymph Node, Mediastinal | * Prostate |
|---------------------------|------------|

OBSERVATIONS

- | | | | |
|------------------|---------|------------------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Liver | | Fatty Change | Mild |
| | | Hepatocellular Adenoma | |
| | | Mixed Cell Focus | |

[Hepatocellular Adenoma TGLS = 1-10]

[Mixed Cell Focus TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 226

TRT#: 3

SEX: Male

DAY ON TEST: 625

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20878

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, Mediastinal	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Angiectasis	Moderate
		Hemangiosarcoma	Multiple
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 5,6-4]			
* Lung	Alveolus	Alveolar/Bronchiolar Adenoma	Histiocyte, Mild
		Infiltration Cellular	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
[Infiltration Cellular TGLS = 1-3]			
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Mild
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 3-7]			
* Skin	Prepuce	Inflammation	Chronic, Marked
[Inflammation TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 227

TRT#: 3

SEX: Male

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-9]			
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangioma	Multiple
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hemangioma TGLS = 6-4+10]			
[Hemangiosarcoma TGLS = 8-4+10+11,5-4]			
[Hepatocellular Carcinoma TGLS = 7-11]			
* Preputial Gland		Inflammation	Chronic, Minimal
* Skin	Prepuce	Inflammation	Chronic, Marked
		Ulcer	Marked
[Inflammation TGLS = 3-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 227

TRT#: 3

SEX: Male

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20879

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 228

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20880

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
* Lung	* Lymph Node, Bronchial	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangioma	Multiple
		Hemangiosarcoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hemangioma TGLS = 2-10]			
[Hemangiosarcoma TGLS = 1-4]			
* Preputial Gland		Inflammation	Suppurative, Marked
* Skin	Prepuce	Acanthosis	Mild
		Ulcer	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	

Note: ADENOMA ON SLIDE #2A WITH LARYNX.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 229

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

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

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Liver		Angiectasis	Mild
		Hepatocellular Adenoma	
		Thrombosis	Marked
		[Angiectasis TGLS = 2-10]	
		[Hepatocellular Adenoma TGLS = 3-4]	
		[Thrombosis TGLS = 1-11]	
* Lung		Alveolar/Bronchiolar Adenoma	
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 230

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20882

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	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hemangioma	Multiple
		Hepatocellular Adenoma	
[Hemangioma TGLS = 3-10,4-4]			
[Hepatocellular Adenoma TGLS = 2-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 231

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Hyperplasia	Moderate
Harderian Gland		Mineralization	Mild
* Liver		Adenoma	
		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 3-4+11+12, 2-4, 4-11]	
		[Hepatocellular Adenoma TGLS = 5-12]	
		[Histiocytic Sarcoma TGLS = 6-10]	
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 231

TRT#: 3

SEX: Male

DAY ON TEST: 637

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20883

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 232

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20884

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	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Parathyroid Gland	* Skin
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OBSERVATIONS

* Kidney	Bilateral, Pelvis	Dilatation Nephropathy	Mild Minimal
[Dilatation TGLS = 2-5]			
* Liver		Hepatocellular Carcinoma Necrosis	Coagulative, Multifocal, Minimal
[Hepatocellular Carcinoma TGLS = 1-10]			
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 233

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 593

HISTO: 20885

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Mediastinal	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

INSUFFICIENT TISSUE

* Adrenal Medulla	* Lymph Node, Mesenteric
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OBSERVATIONS

* Liver	Hemangioma	
	Hepatocellular Carcinoma	Multiple
	Infarct	Marked
[Hepatocellular Carcinoma TGLS = 3-11,1,2-10]		
[Infarct TGLS = 4-4]		
* Salivary Glands	Infiltration Cellular	Mononuclear CI, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 234

TRT#: 3

SEX: Male

DAY ON TEST: 537

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20886

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	* Liver	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 1-3]			
* Preputial Gland		Ectasia	Moderate
* Spleen		Atrophy	Moderate
[Atrophy TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 235

TRT#: 3

SEX: Male

DAY ON TEST: 462

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20887

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Brain	Mineralization	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lym Node Mand		
Note: TISSUE ADJACENT TO THE MANDIBULAR NODE.		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 WAS POST-MORTEM HYPOSTATIC CONGESTION IN CONNECTIVE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 236

TRT#: 3

SEX: Male

DAY ON TEST: 593

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20888

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	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland	* Urinary Bladder
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Brain	Mineralization	Mild
* Kidney	Nephropathy	Minimal
* Liver	Hemangiosarcoma	Multiple
	Hematopoietic Cell Proliferation	Mild
	Hepatocellular Adenoma	
	Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 2-12,4-10]		
[Hepatocellular Adenoma TGLS = 3-11]		
[Histiocytic Sarcoma TGLS = 5-4]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 237

TRT#: 3

SEX: Male

DAY ON TEST: 646

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20889

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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Crystals	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Skin		Inflammation	Chronic, Moderate
		Ulcer	Moderate
	[Ulcer TGLS = 2-11]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 238

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 586

HISTO: 20890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Heart		Carcinoma	Metastatic (Lung)
* Liver		Angiectasis	Mild
		Carcinoma	Metastatic (Lung)
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
 Note: CARCINOMA, PROBABLY FROM THE LUNG, IS PRESENT AROUND Note: THE PERIPHERY IF THE INFARCTED AREA IN SLIDE #10			
		[Angiectasis TGLS = 1-4]	
		[Carcinoma TGLS = 2-10]	
		[Hemangiosarcoma TGLS = 4-4]	
		[Hepatocellular Adenoma TGLS = 6-4]	
		[Mixed Cell Focus TGLS = 5-4]	
* Lung		Carcinoma	
		[Carcinoma TGLS = 3-3]	
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 238

TRT#: 3

SEX: Male

DAY ON TEST: 586

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20890

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal

Carcinoma

Metastatic (Lung)

Mesentery

Carcinoma

Metastatic (Lung)

Note: SMALL FRAGMENT OF CARCINOMA NEAR PANCREAS, SLIDE 4.

* Spleen

Hematopoietic Cell Proliferation

Mild

Tissue NOS

Carcinoma

Metastatic (Lung)

Note: METASTATIC CARCINOMA FROM LUNG IN MEDIASTINAL TISSUES.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 239

TRT#: 3

SEX: Male

DAY ON TEST: 508

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20891

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, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Infarct	Marked
	[Hepatocellular Carcinoma TGLS = 3,4-10+11]	
	[Infarct TGLS = 5-4]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Bronchial	Hemorrhage	Mild
	Pigmentation	Hemosiderin, Moderate
* Spleen	Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 240

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 552

HISTO: 20892

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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
	Infarct	Marked
	Infiltration Cellular	Mixed Cell, Minimal
[Hepatocellular Carcinoma TGLS = 2-10]		
[Infarct TGLS = 3-11]		
* Lung	Congestion	Moderate
	Hepatocellular Carcinoma	Metastatic (Liver)
[Congestion TGLS = 1-3]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 241

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lung	* 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	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-9]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 3-4+11]			
[Hepatocellular Adenoma TGLS = 2-10,5-4]			
[Histiocytic Sarcoma TGLS = 1-11]			
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Skin	Prepuce	Ulcer	Moderate
[Ulcer TGLS = 6-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 242

TRT#: 3

SEX: Male

DAY ON TEST: 77

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Brain		Hemorrhage	Mild
* Pituitary Gland	Pars Intermed	Hemorrhage	Marked
[Hemorrhage TGLS = 1-8]			
* Spleen		Pigmentation	Melanin, Minimal
[Pigmentation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 243

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 513

HISTO: 20895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* 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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum
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OBSERVATIONS

* Brain	Mineralization	Mild
* Liver	Hepatocellular Carcinoma	Multiple
	Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 4,6-11+4]		
[Histiocytic Sarcoma TGLS = 5,7-12+10]		
* Lung	Hemorrhage	Moderate
	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-3]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 244

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
[Hemangiosarcoma TGLS = 1-4]			
[Hepatocellular Adenoma TGLS = 2-10,3-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-11]			
* Preputial Gland		Inflammation	Chronic, Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 245

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-3]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 246

TRT#: 3

SEX: Male

DAY ON TEST: 566

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20898

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	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-6]			
* Liver		Hepatocellular Adenoma	
[Histiocytic Sarcoma TGLS = 4-11,5-14,6-13,7-12,8-4]		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
* Skin	Subcut Tiss	Hemangioma	
[Hemangioma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 247

TRT#: 3

SEX: Male

DAY ON TEST: 537

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | | | |
|-------------------------|--------------------------|-----------------|---------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland |
|-------------------------|--------------------------|-----------------|---------------------|

AUTO PRECLUDES DIAG.

- * Gallbladder

INSUFFICIENT TISSUE

- * Thymus

OBSERVATIONS

- | | | |
|---|------------------------------|--------|
| * Brain | Mineralization | Mild |
| * Liver | Eosinophilic Focus | |
| | Hepatocellular Carcinoma | |
| | Infarct | Marked |
| [Eosinophilic Focus TGLS = 7-10] | | |
| [Hepatocellular Carcinoma TGLS = 4-4] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 248

TRT#: 3

DOSE: 312 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 666

HISTO: 20900

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	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
	[Hemangiosarcoma TGLS = 6-10,4-4]		
* Lung	Alveolus	Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 2-3]		
	[Infiltration Cellular TGLS = 3-3]		
* Preputial Gland		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 1-7]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 249

TRT#: 3

SEX: Male

DAY ON TEST: 599

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Brain	Mineralization	Mild
Harderian Gland	Adenoma	
[Adenoma TGLS = 1-9]		
* Liver	Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 2-4+10]	Hepatocellular Adenoma	Multiple
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 250

TRT#: 3

SEX: Male

DAY ON TEST: 537

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20902

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
* Lymph Node, Mediastinal	* Nose	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Thymus
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INSUFFICIENT TISSUE

* Adrenal Medulla

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma Infiltration Cellular	Multiple Mixed Cell, Moderate
[Hepatocellular Carcinoma TGLS = 2-4,3-10]		
* Lung	Alveolar/Bronchiolar Carcinoma Hepatocellular Carcinoma	Metastatic (Liver)
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Lymph Node, Bronchial	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular	Hyperplasia	Histiocytic, Mild
* Lymph Node, Mesenteric	Hyperplasia	Histiocytic, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 251

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20903

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, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
		Hyperplasia	Minimal
* Liver		Hemangioma	Multiple
		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
* Lung	Alveolar	Alveolar/Bronchiolar Carcinoma	
	Infiltration Cellular		Histiocyte, Moderate
* Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tissue NOS		Hemangioma	

Note: HEMANGIOMA IN MEDIASTINAL FAT ADJACENT TO THYMUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 251

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20903

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 252

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* 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, Bronchial	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Bone Marrow	Hyperplasia	Neutrophil, Mild
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]		
* Preputial Gland	Ectasia	Mild
[Ectasia TGLS = 3-7]		
* Skin	Inflammation	Chronic, Mild
[Inflammation TGLS = 1-11]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 253

TRT#: 3

SEX: Male

DAY ON TEST: 463

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20905

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	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

Harderian Gland	Adenoma	
[Adenoma TGLS = 1-10]		
* Lung	Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 254

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20906

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 |
| * Lung | * Lymph Node, Bronchial | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Preputial 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 |
|--------------------------|-----------------|

INSUFFICIENT TISSUE

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|------------------|---------|------------------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |

[Hepatocellular Adenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 255

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20907

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, Mandibular |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Intestine Small, Ileum | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | |
|--|----------------------------------|
| Harderian Gland | Adenoma |
| * Liver | Hepatocellular Carcinoma |
| [Hepatocellular Carcinoma TGLS = 1-10] | |
| * Spleen | Hematopoietic Cell Proliferation |
| | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 256

TRT#: 3

SEX: Male

DAY ON TEST: 495

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20908

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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Liver	Hepatocellular Carcinoma Infarct Necrosis	Multiple Marked Coagulative, Multifocal, Marked
[Hepatocellular Carcinoma TGLS = 2,4,5-10+11]		
[Infarct TGLS = 3-4]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Bronchial	Hemorrhage	Mild
* Preputial Gland	Infiltration Cellular	Mononuclear CI, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 257

TRT#: 3

SEX: Male

DAY ON TEST: 590

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20909

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
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Epididymis [Leiomyosarcoma TGLS = 5-7]		Leiomyosarcoma	
* Liver [Hemangioma TGLS = 3-4] [Hepatocellular Carcinoma TGLS = 2-10] [Infarct TGLS = 1-4]		Hemangioma Hepatocellular Carcinoma Infarct Necrosis	Moderate Coagulative, Multifocal, Moderate
* Lung [Hematopoietic Cell Proliferation TGLS = 4-4]		Hepatocellular Carcinoma Hematopoietic Cell Proliferation	Metastatic (Liver) Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 258

TRT#: 3

SEX: Male

DAY ON TEST: 456

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20910

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

Harderian Gland	Adenoma	
* Salivary Glands	Infiltration Cellular	Mononuclear CI, Mild
* Thymus	Thymoma Nos	
[Thymoma Nos TGLS = 1-2]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 539

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Angiectasis	Mild
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hemangiosarcoma TGLS = 4,5-4]		
	[Hepatocellular Carcinoma TGLS = 6-4]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
Tissue NOS		Necrosis	Mild
	Note: TGL #3 IS FAT NECROSIS, PROBABLY NEAR POPLITEAL NODE.		
	[Necrosis TGLS = 3-10]		

PRIMARY CAUSE OF DEATH

-

Animal Note: SEE TISSUE NOS FOR TGL #3.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 485

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20738

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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Moderate
* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Thrombosis	Marked
[Hepatocellular Adenoma TGLS = 2,3-11]		
[Hepatocellular Carcinoma TGLS = 1-10]		
[Thrombosis TGLS = 4-12]		
* Lymph Node, Mesenteric	Hemorrhage	Moderate
[Hemorrhage TGLS = 5-6]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20739

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	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* 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
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Preputial Gland		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 404

TRT#: 5

SEX: Male

DAY ON TEST: 589

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
-------------------------	-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 3-10]	
		[Histiocytic Sarcoma TGLS = 2-4,1-4]	
* Lung		Histiocytic Sarcoma	
Lymph Node	Renal Iliac	Histiocytic Sarcoma	
		Hyperplasia	Plasma Cell, Moderate
		[Histiocytic Sarcoma TGLS = 5-11]	
		[Hyperplasia TGLS = 6-12]	
* Preputial Gland		Infiltration Cellular	Mononuclear Cl, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 4-4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20741

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 | * Kidney | * Larynx |
| * Lung | * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------|---------|------------------------|----------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Liver | | Angiectasis | Minimal |
| | | Eosinophilic Focus | |
| | | Fatty Change | Minimal |
| | | Hepatocellular Adenoma | Multiple |
| | | Mixed Cell Focus | |

Note: TGLs = 5-12 - No corresponding Lesion.

[Angiectasis TGLS = 1-10]

[Fatty Change TGLS = 2-4]

[Hepatocellular Adenoma TGLS = 3,4-4+11]

- | | | | |
|-------------------|--|-----------------------|----------------------|
| * Salivary Glands | | Infiltration Cellular | Mononuclear CI, Mild |
|-------------------|--|-----------------------|----------------------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 406

TRT#: 5

SEX: Male

DAY ON TEST: 631

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Cecum	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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OBSERVATIONS

* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Hemangiosarcoma TGLS = 1-4]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Stomach, Forestomach		Granuloma	Moderate
Note: FORESTOMACH GRANULOMA CONTAINS FOREIGN BODY			
[Granuloma TGLS = 5-8]			
* Thymus		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 407

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20743

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
* Lung	* 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	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Marked
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Angiectasis	Minimal
		Hepatocellular Adenoma	
		Mixed Cell Focus	

[Angiectasis TGLS = 1-4]

[Hepatocellular Adenoma TGLS = 3-10]

[Mixed Cell Focus TGLS = 2-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 408

TRT#: 5

SEX: Male

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20744

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
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow	Hemangioma	
* Kidney	Hemangiosarcoma	Metastatic (Liver)
* Liver	Hemangiosarcoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Hemangiosarcoma TGLS = 3,4-4]		
[Hepatocellular Carcinoma TGLS = 2-10,6-11]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Hemangiosarcoma	Metastatic (Liver)
	Hemorrhage	Moderate
	Hepatocellular Carcinoma	Metastatic (Liver)
	Pigmentation	Hemosiderin, Moderate
[Hemangiosarcoma TGLS = 5-3]		
* Preputial Gland	Infiltration Cellular	Mononuclear CI, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 409

TRT#: 5

SEX: Male

DAY ON TEST: 497

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20745

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Basophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLS = 2-10]		
	[Hepatocellular Adenoma TGLS = 3-10]		
	[Hepatocellular Carcinoma TGLS = 4-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 410

TRT#: 5

SEX: Male

DAY ON TEST: 551

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Angiectasis	Marked
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Angiectasis TGLS = 3-4,4-11]			
[Hepatocellular Adenoma TGLS = 9-12,8-4]			
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung		Congestion	Moderate
Note: TGL #1 IS POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 1-3]			
* Preputial Gland		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	
Tooth		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 410

TRT#: 5

SEX: Male

DAY ON TEST: 551

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20746

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 411

TRT#: 5

SEX: Male

DAY ON TEST: 653

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20747

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
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	Multiple
	[Hemangiosarcoma TGLS = 2-4]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]		
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 412

TRT#: 5

SEX: Male

DAY ON TEST: 517

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Infarct	Moderate
		Necrosis	Coagulative, Multifocal, Moderate
[Hepatocellular Carcinoma TGLS = 4-10]			
[Infarct TGLS = 3-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 413

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hepatocellular Adenoma	

Note: TGLs = 2 - No Corresponding Lesion.

[Hepatocellular Adenoma TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 414

TRT#: 5

SEX: Male

DAY ON TEST: 666

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20750

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, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hemangioma	Multiple
		Hepatocellular Carcinoma	
		Infarct	Marked
		Necrosis	Coagulative, Multifocal, Moderate
[Hemangioma TGLS = 2-4]			
[Hepatocellular Carcinoma TGLS = 3-4]			
* Pituitary Gland	Pars Distalis	Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 415

TRT#: 5

SEX: Male

DAY ON TEST: 666

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Preputial Gland	
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
	[Hemangiosarcoma TGLS = 1,2-10+4]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Prostate		Inflammation	Chronic, Mild
* Seminal Vesicle		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 3-8]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 416

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 597

HISTO: 20752

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	* Larynx	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Brain		Mineralization	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Moderate
			[Hemangiosarcoma TGLS = 2-4]
			[Hepatocellular Adenoma TGLS = 3-10]
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
			[Hyperplasia TGLS = 1-7]
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
			[Hyperplasia TGLS = 1-7]
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
			[Hyperplasia TGLS = 1-7]
* Nose	Vomeronas Org	Hypertrophy	Moderate
		Inflammation	Suppurative, Mild
			Note: HYPERTROPHY IN VOMERONAS ORG INVOLVES SMOOTH MUSCLE
* Spleen		Hematopoietic Cell Proliferation	Moderate
			[Hematopoietic Cell Proliferation TGLS = 4-4]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 416

TRT#: 5
DOSE: 625 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 597
HISTO: 20752

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland
Tooth

Ultimobranchial Cyst
Inflammation

Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 417

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 569

HISTO: 20753

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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 3-4]	
		[Hemangiosarcoma TGLS = 9-11]	
		[Hepatocellular Adenoma TGLS = 5-4]	
		[Hepatocellular Carcinoma TGLS = 7-12]	
* Lung		Hemangiosarcoma	Metastatic (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Iliac	Hemorrhage	Mild
	Iliac	Hyperplasia	Plasma Cell, Mild
	Iliac	Pigmentation	Hemosiderin, Mild
		[Hyperplasia TGLS = 6-13]	
* Lymph Node, Mediastinal		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
* Preputial Gland		Inflammation	Suppurative, Marked
		[Inflammation TGLS = 2-7]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 417

TRT#: 5

SEX: Male

DAY ON TEST: 569

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20753

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin

Inflammation

Chronic, Mild

* Spleen

Hematopoietic Cell Proliferation

Moderate

Note: TGL #7 INVOLVES LIVER, NOT SPLEEN

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 418

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 541

HISTO: 20754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lung	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* 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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Eye	Cornea	Degeneration	Diffuse, Marked
		Inflammation	Chronic, Moderate
		Retinal Detachment	Marked
[Inflammation TGLS = 5-12]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-9]			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Mixed Cell Focus	
		Necrosis	Coagulative, Multifocal, Minimal
[Hepatocellular Carcinoma TGLS = 3-10]			
[Mixed Cell Focus TGLS = 2-11]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 418

TRT#: 5

SEX: Male

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20754

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 419

TRT#: 5

SEX: Male

DAY ON TEST: 548

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20755

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	* Kidney
* Larynx	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland	* Thymus		

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Liver	Angiectasis	Marked
	Eosinophilic Focus	
	Hemangioma	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 3-4+10]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1,2,4,5,6-3]		
* Preputial Gland	Infiltration Cellular	Mononuclear CI, Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 420

TRT#: 5

SEX: Male

DAY ON TEST: 554

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangioma	
		Hemangiosarcoma	Multiple
		Necrosis	Coagulative, Multifocal, Mild
[Hemangiosarcoma TGLS = 3-4]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 421

TRT#: 5

SEX: Male

DAY ON TEST: 573

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	Multiple
		Necrosis	Coagulative, Multifocal, Mild
	[Hemangiosarcoma TGLS = 4,5-4+10]		
* Preputial Gland		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 422 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 618
DOSE: 625 PPM **DISP:** Moribund Sacrifice **HISTO:** 20758

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
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Adenoma	
	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Carcinoma	Multiple
		Thrombosis	Marked
	[Hepatocellular Carcinoma TGLS = 2-4,1-11,3-10]		
	[Thrombosis TGLS = 4-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mediastinal		Hyperplasia	Histiocytic, Mild
* Preputial Gland		Ectasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Hyperplasia	Squamous, Marked
	[Hyperplasia TGLS = 5-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 423

TRT#: 5

SEX: Male

DAY ON TEST: 415

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20759

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, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Liver	Hepatocellular Carcinoma Histiocytic Sarcoma Necrosis	Coagulative, Multifocal, Moderate
[Hepatocellular Carcinoma TGLS = 3,4-4+10]		
* Lung	Hepatocellular Carcinoma Hemorrhage	Metastatic (Liver) Minimal
* Lymph Node, Mediastinal		
[Hemorrhage TGLS = 2-2]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 531

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
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INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Neutrophil, Moderate
* Kidney		Inflammation	Chronic Active, Mild
* Liver		Angiectasis	Moderate
		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Adenoma	Multiple
		Thrombosis	Marked

Note: MYELOPOIESIS STIMULATED BY SEVERE SUPPURATION IN

Note: THE MARKED HEMATOPOIETIC CELL PROLIFERATION IS PROBABLY

Note: PREPUCE, SKIN, PROSTATE, AND URINARY BLADDER.

[Angiectasis TGLS = 5-10]

[Hepatocellular Adenoma TGLS = 3-4,8-11]

[Thrombosis TGLS = 9-12]

* Preputial Gland

[Inflammation TGLS = 2-7]

* Prostate

* Skin

Prepuce

Inflammation

Inflammation

Ulcer

Chronic, Moderate

Suppurative, Moderate

Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 424

TRT#: 5

SEX: Male

DAY ON TEST: 531

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20760

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-7]

* Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 6-4]

* Thymus

Note: THYMUS IS ON SLIDE #3 ADJACENT TO BRONCHIAL LYMPH NODE.

* Urinary Bladder

Inflammation

Chronic Active, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 425

TRT#: 5

SEX: Male

DAY ON TEST: 639

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20761

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
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst Dilatation	Minimal
[Cyst TGLS = 3-10]			
* Liver		Hemangiosarcoma Hepatocellular Carcinoma Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 1-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Hyperplasia	Histiocytic, Mild
* Lymph Node, Mediastinal		Hemorrhage	Mild
* Pancreas	Duct	Ectasia	Moderate
* Skin		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 426

TRT#: 5

SEX: Male

DAY ON TEST: 433

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Liver	Hepatocellular Carcinoma Necrosis	Coagulative, Multifocal, Minimal
[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Alveolar/Bronchiolar Adenoma Hepatocellular Carcinoma	Metastatic (Liver)
* Lym Node Bron		
Note: BRONCHIAL NODE ON SLIDE #4 AT BASE OF HEART		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 427

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 447

HISTO: 20763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Thymus			

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
Eye		Phthisis Bulbi	Moderate
Note: TGL 1 IS ASSOCIATED AND CODED WITH HARDERIAN GLAND LESION			
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-11]			
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-5]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]		Histiocytic Sarcoma	
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-3]		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-7]			
Mesentery		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 427

TRT#: 5

SEX: Male

DAY ON TEST: 447

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20763

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Atrophy

Mild

Infiltration Cellular

Mononuclear CI, Minimal

* Skin

Atrophy

Minimal

* Spleen

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLS = 3-4]

* Testes

Atrophy

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 428

TRT#: 5

SEX: Male

DAY ON TEST: 657

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20764

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
* 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Angiectasis	Mild
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 1-4,4-10]			
[Hepatocellular Carcinoma TGLS = 2-4,3-11]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 429

TRT#: 5

SEX: Male

DAY ON TEST: 484

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20765

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

* Kidney

* Larynx

* Lung

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skin

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thyroid Gland

* Trachea

* Urinary Bladder

MISSING

* Adrenal Medulla

* Mammary Gland

* Thymus

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

Harderian Gland

Hyperplasia

Marked

* Liver

Basophilic Focus

Hepatocellular Carcinoma

Necrosis

Coagulative, Multifocal, Moderate

[Hepatocellular Carcinoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 430 TRT#: 5 SEX: Male DAY ON TEST: 420
DOSE: 625 PPM DISP: Natural Death HISTO: 20766

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	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder * Intestine Small, Jejunum

OBSERVATIONS

* Liver	Hepatocellular Carcinoma Necrosis	Multiple Coagulative, Multifocal, Mild
Note: HEPATOCLR CARC PRESENT IN BOTH SECTIONS 4 & 10. [Hepatocellular Carcinoma TGLS = 2-4,1-10]		
* Lym Node Bron		
Note: BRONCHIAL NODE ON SLIDE #4 AT BASE OF HEART		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 431

TRT#: 5

SEX: Male

DAY ON TEST: 616

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* 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	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland	* Preputial Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Basophilic Focus	
		Hemangiosarcoma	Multiple
	[Hemangiosarcoma TGLS = 2-4]		
* Lung		Congestion	Moderate
	Note: TGL #1 IS POST-MORTEM HYPOSTATIC CONGESTION.		
	[Congestion TGLS = 1-3]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
Tooth		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 432

TRT#: 5

SEX: Male

DAY ON TEST: 516

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20768

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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Prostate
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Congestion	Moderate
Note: TGL 1 IS POST-MORTEM HYPOSTATIC CONGESTION.		
[Congestion TGLS = 1-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 433

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 589

HISTO: 20769

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, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Angiectasis	Moderate
		Hemangiosarcoma	Multiple
	Centrilobular	Hepatocellular Carcinoma	
		Necrosis	Minimal
Note: TGLs = 2-4 - No Corresponding Lesion			
[Angiectasis TGLS = 3-4]			
[Hemangiosarcoma TGLS = 6-10,7-11,5-10+11]			
[Hepatocellular Carcinoma TGLS = 4-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 8-3]	
* Preputial Gland		Inflammation	Chronic, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 434	TRT#: 5	SEX: Male	DAY ON TEST: 593
	DOSE: 625 PPM	DISP: Moribund Sacrifice	HISTO: 20770

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
* 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	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangioma	Multiple
		Hemangiosarcoma	
		Hepatocellular Adenoma	
[Hemangioma TGLS = 3-4,4-4]			
[Hemangiosarcoma TGLS = 6-10]			
[Hepatocellular Adenoma TGLS = 5-11]			
* Preputial Gland		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 435

TRT#: 5

SEX: Male

DAY ON TEST: 608

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20771

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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* 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

* Kidney	Histiocytic Sarcoma	
* Liver	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4,2,5-4]		
* Preputial Gland	Inflammation	Chronic, Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 436

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20772

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	* 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	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 1-4]		
* Preputial Gland		Inflammation	Suppurative, Marked
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 437

TRT#: 5
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 456
HISTO: 20773

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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Bone Marrow		Hyperplasia	Neutrophil, Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Angiectasis	Moderate
		Hepatocellular Carcinoma	
	[Angiectasis TGLS = 2-4]		
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 438

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 548

HISTO: 20774

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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		
Note: RIGHT VENTRICLE.		
Note: NEOPLASTIC CELL EMBOLI (HEPATOCELLULAR CARCINOMA) IN		
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Alveolar/Bronchiolar Carcinoma	Metastatic (Liver)
	Hepatocellular Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-3]		
[Hepatocellular Carcinoma TGLS = 3,4,5,9-3]		
* Preputial Gland	Inflammation	Chronic, Mild
* Seminal Vesicle	Dilatation	Moderate
	Inflammation	Chronic, Moderate
[Dilatation TGLS = 8-8]		
[Inflammation TGLS = 7-8]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 438

TRT#: 5

SEX: Male

DAY ON TEST: 548

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20774

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 439

TRT#: 5

SEX: Male

DAY ON TEST: 608

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mediastinal
* Pituitary Gland
* Skin
* Thyroid Gland

* Bone
* Gallbladder
* Intestine Large, Rectum
* Larynx
* Lymph Node, Mesenteric
* Prostate
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Lymph Node, Bronchial
* Nose
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Seminal Vesicle
* Testes

MISSING

* Mammary Gland

* Parathyroid Gland

* Thymus

OBSERVATIONS

* Adrenal Cortex
* Brain
* Islets, Pancreatic
* Kidney

* Liver

Capsule

Renal Tubule
Renal Tubule

Hyperplasia
Mineralization
Hyperplasia
Dilatation
Karyomegaly
Nephropathy
Angiectasis
Eosinophilic Focus
Hemangiosarcoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Infiltration Cellular

Minimal
Mild
Mild
Minimal
Minimal
Minimal
Minimal
Multiple
Multiple
Mixed Cell, Moderate

[Hemangiosarcoma TGLS = 2-4,3-12,8-13]
[Hepatocellular Adenoma TGLS = 7-4]
[Hepatocellular Carcinoma TGLS = 1-10,4-11]

* Lung

[Alveolar/Bronchiolar Adenoma TGLS = 6-3]

Alveolar/Bronchiolar Adenoma

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLS = 5-14]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 439

TRT#: 5

SEX: Male

DAY ON TEST: 608

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20775

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Infiltration Cellular

Mononuclear CI, Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440

TRT#: 5
DOSE: 625 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST: 456
HISTO: 20776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Neutrophil, Marked
* Kidney	Bilateral, Pelvis	Dilatation	Moderate
		Inflammation	Chronic Active, Marked
[Dilatation TGLS = 2,5,6-5]			
* Liver		Basophilic Focus	Minimal
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
[Hepatocellular Adenoma TGLS = 3,4-4+10]			
* Preputial Gland		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
[Infiltration Cellular TGLS = 1-4]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 8-8]			
* Urinary Bladder		Inflammation	Chronic Active, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 440

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20776

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 441

TRT#: 5

SEX: Male

DAY ON TEST: 649

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20777

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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Angiectasis	Minimal
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLS = 2,3,4-4+10]		
	[Hepatocellular Carcinoma TGLS = 5-4]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 1-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 442

TRT#: 5

SEX: Male

DAY ON TEST: 607

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20778

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
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Preputial 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
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
	[Hemangiosarcoma TGLS = 2-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 443

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * 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 |
| * Lung | * Lymph Node, Bronchial | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|----------------------------------|---------|------------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Bone | Sternum | Fracture Healed | |
| [Fracture Healed TGLS = 1-10] | | | |
| * Liver | | Angiectasis | Mild |
| | | Clear Cell Focus | |
| | | Mixed Cell Focus | |
| [Angiectasis TGLS = 2,4-4+11] | | | |
| [Mixed Cell Focus TGLS = 3-11] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 444

TRT#: 5

SEX: Male

DAY ON TEST: 547

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------------|--------------------------|---------------------------|---------------------|
| * Bone | * Epididymis | * Heart | * Kidney |
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Salivary Glands | * Skin |
| * Testes | * Thymus | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone Marrow | * 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, Mesenteric | * Nose | * Pancreas |
| * Prostate | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | |
|--------------------------------------|------------------------------|----------|
| * Brain | Mineralization | Mild |
| * Liver | Eosinophilic Focus | |
| | Hemangiosarcoma | |
| [Hemangiosarcoma TGLS = 1-10,3-11] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | |
| * Seminal Vesicle | Dilatation | Moderate |
| [Dilatation TGLS = 2-8] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 445

TRT#: 5

SEX: Male

DAY ON TEST: 615

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland	* Prostate	
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Hemangioma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 1-4+10]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 446

TRT#: 5

SEX: Male

DAY ON TEST: 363

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Kidney
* Lung	* Parathyroid Gland	* Preputial Gland	* Salivary Glands
* Skin	* Testes	* Thyroid Gland	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Hepatocellular Carcinoma	

[Hepatocellular Carcinoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 447 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 509
DOSE: 625 PPM **DISP:** Natural Death **HISTO:** 20783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 6,7-4]			
* Lung		Congestion	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
Note: TGL 3 IS POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 3-3]			
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 448

TRT#: 5

SEX: Male

DAY ON TEST: 600

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Heart
- * Intestine Small, Duodenum
- * Larynx
- * Lymph Node, Mediastinal
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Glandular
- * Trachea

- * Adrenal Medulla
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Seminal Vesicle
- * Testes
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Bronchial
- * Nose
- * Preputial Gland
- * Skin
- * Thymus

- * Bone Marrow
- * Gallbladder
- * Intestine Large, Rectum
- * Kidney
- * Lymph Node, Mandibular
- * Pancreas
- * Prostate
- * Stomach, Forestomach
- * Thyroid Gland

MISSING

- * Mammary Gland

OBSERVATIONS

- * Islets, Pancreatic
- * Liver

- Hyperplasia
- Angiectasis
- Hemangiosarcoma
- Hepatocellular Adenoma
- Necrosis

- Mild
- Mild
- Multiple
- Coagulative, Multifocal, Moderate

[Hemangiosarcoma TGLS = 2-4]

[Hepatocellular Adenoma TGLS = 1-10+12, 3-4, 4-11]

- * Spleen

Hematopoietic Cell Proliferation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 449

TRT#: 5

SEX: Male

DAY ON TEST: 518

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Intestine Large, Rectum
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Testes

* Bone
* Esophagus
* Islets, Pancreatic
* Nose
* Preputial Gland
* Skin
* Thyroid Gland

* Bone Marrow
* Heart
* Kidney
* Pancreas
* Prostate
* Stomach, Forestomach
* Trachea

* Brain
* Intestine Large, Colon
* Lymph Node, Bronchial
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

* Mammary Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Jejunum

* Intestine Large, Cecum

* Intestine Small, Duodenum

* Intestine Small, Ileum

OBSERVATIONS

* Adrenal Cortex
* Larynx
* Liver

Capsule

Hyperplasia
Exudate
Eosinophilic Focus
Hemangiosarcoma
Hepatocellular Adenoma
Hepatocellular Carcinoma

Minimal
Mucopurulent, Mild
Multiple
Multiple

[Hemangiosarcoma TGLS = 1,4-4+11]

[Hepatocellular Carcinoma TGLS = 2-10]

* Lung
* Spleen
Tissue NOS

Alveolar/Bronchiolar Adenoma
Hematopoietic Cell Proliferation
Infiltration Cellular

Mild
Mononuclear CI, Moderate

Note: LESION IS ADJACENT TO THE NASOPHARYNGEAL DUCT.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 450

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 368

HISTO: 20786

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	* Kidney
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Heart		Infiltration Cellular	Mixed Cell, Mild
* Kidney			
Note: TGL 4 IS ABNORMAL POSITION ONLY.			
Note: NO HISTOLOGIC LESION OBSERVED.			
* Larynx		Exudate	Mucopurulent, Marked
Note: THE EXUDATE WAS PROBABLY ASPIRATED FROM ULCERATED PALATE.			
Note: LARYNGEAL OBSTRUCTION WAS THE LIKELY CAUSE OF DEATH.			
* Liver		Basophilic Focus	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-10]			
* Lymph Node, Mandibular		Hyperplasia	Histiocytic, Mild
		Pigmentation	Hemosiderin, Mild
		Inflammation	Suppurative, Moderate
* Nose			
Note: SEVERE INFLAMMATION AND ULCERATION OF HARD PALATE NOTED.			
Note: FRACTURE SITE NOT IN PLANE OF SECTION.			
* Skin	Subcut Tiss	Hemorrhage	Moderate
[Hemorrhage TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 451

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20787

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* 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
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Angiectasis	Minimal
[Angiectasis TGLS = 1-10]			
* Preputial Gland		Ectasia	Moderate
[Ectasia TGLS = 2-7]		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 452

TRT#: 5

SEX: Male

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20788

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 |
| * Lymph Node, Bronchial | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * 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 |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|---|---------|----------------------------------|---------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Angiectasis | Moderate |
| | | Hemangiosarcoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Mixed Cell Focus | |
| Note: TGLs = 6-10 - No Corresponding Lesion | | | |
| [Hemangiosarcoma TGLS = 4-11,3-4] | | | |
| [Mixed Cell Focus TGLS = 5-11] | | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Preputial Gland | | Inflammation | Suppurative, Marked |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 453

TRT#: 5

SEX: Male

DAY ON TEST: 456

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20789

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, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 454

TRT#: 5

SEX: Male

DAY ON TEST: 518

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-10,2,3-10]			
* Lung		Hemorrhage	Mild
		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 455

TRT#: 5

SEX: Male

DAY ON TEST: 446

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* 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	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum
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INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Brain	Mineralization	Minimal
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Hemorrhage	Moderate
* Nose	Inflammation	Suppurative, Moderate
Note: INFLAMMATION IN NOSE IS EXTENSION OF INFLAMMED TEETH.		
* Spleen	Hematopoietic Cell Proliferation	Mild
Tooth	Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 456

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 586

HISTO: 20792

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
* Lymph Node, Bronchial	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Dilatation	Minimal
		Histiocytic Sarcoma	
		Hemangiosarcoma	
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 2-4]	
		[Histiocytic Sarcoma TGLS = 1-4,6-4]	
* Liver			
		Histiocytic Sarcoma	
* Lung		Hemorrhage	Mild
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Infiltration Cellular	Mononuclear Cl, Minimal
* Preputial Gland		Hemangiosarcoma	
* Skin	Subcut Tiss		
		[Hemangiosarcoma TGLS = 5-10]	
* Spleen		Hematopoietic Cell Proliferation	Marked
		[Hematopoietic Cell Proliferation TGLS = 4-4]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 456

TRT#: 5

SEX: Male

DAY ON TEST: 586

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20792

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 457

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 632

HISTO: 20793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Urinary Bladder		

INSUFFICIENT TISSUE

* Intestine Large, Rectum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Congestion	Mild
		Hepatocellular Carcinoma	Metastatic (Liver)
Note: TGL # 1 IS POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 1-3]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 458

TRT#: 5

DOSE: 625 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 646

HISTO: 20794

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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
		[Hepatocellular Carcinoma TGLS = 3,4-4]	
		[Histiocytic Sarcoma TGLS = 2-4]	
* Lung	Alveolus	Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
		[Alveolar/Bronchiolar Adenoma TGLS = 1-3]	
* Preputial Gland		Inflammation	Suppurative, Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 7

DOSE: 1250 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 643

HISTO: 20621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Histiocytic Sarcoma	
	[Hemangiosarcoma TGLS = 6-12,3-4+10+11+12]		
	[Histiocytic Sarcoma TGLS = 4-4+10+11+12,5-11]		
* Lung		Hemangiosarcoma	Metastatic (Liver)
		Histiocytic Sarcoma	
	[Hemangiosarcoma TGLS = 1-3]		
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 601

TRT#: 7

SEX: Male

DAY ON TEST: 643

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20621

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
* Liver		Angiectasis	Mild
		Granuloma	Mild
	[Angiectasis TGLS = 1-10]		
	[Granuloma TGLS = 3-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-3]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20623

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	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Kidney	Renal Tubule Renal Tubule	Dilatation Karyomegaly Nephropathy	Minimal Minimal Minimal
* Liver		Hemangiosarcoma Hepatocellular Carcinoma Infiltration Cellular Mixed Cell Focus Necrosis	Mixed Cell, Mild Coagulative, Multifocal, Minimal
	[Hemangiosarcoma TGLS = 2-4+11] [Hepatocellular Carcinoma TGLS = 1-10]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 356

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Kidney
* Nose
* Salivary Glands

* Adrenal Medulla
* Epididymis
* Lung
* Parathyroid Gland
* Skin

* Bone
* Esophagus
* Lymph Node, Mandibular
* Pituitary Gland
* Testes

* Bone Marrow
* Heart
* Lymph Node, Mediastinal
* Preputial Gland
* Thyroid Gland

MISSING

* Lymph Node, Bronchial

* Mammary Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Larynx
* Seminal Vesicle
* Trachea

* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Spleen
* Urinary Bladder

* Intestine Large, Colon
* Intestine Small, Jejunum
* Pancreas
* Stomach, Forestomach

* Intestine Large, Rectum
* Islets, Pancreatic
* Prostate
* Stomach, Glandular

OBSERVATIONS

* Liver Hepatocellular Carcinoma

[Hepatocellular Carcinoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20625

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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Angiectasis	Mild
		Fatty Change	Minimal
		Hemangiosarcoma	
		Mixed Cell Focus	
	[Angiectasis TGLS = 6-10]		
	[Hemangiosarcoma TGLS = 1,2,3-4+11]		
	[Mixed Cell Focus TGLS = 4-11]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 606

TRT#: 7

SEX: Male

DAY ON TEST: 483

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20626

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	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Necrosis	Coagulative, Multifocal, Minimal
[Hemangiosarcoma TGLS = 1-10]			
* Lymph Node, Mediastinal		Hemorrhage	Minimal
[Hemorrhage TGLS = 3-2]			
* Spleen		Hematopoietic Cell Proliferation	Marked
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 607

TRT#: 7

SEX: Male

DAY ON TEST: 543

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20627

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Necrosis	Coagulative, Multifocal, Marked
	[Hemangiosarcoma TGLS = 3,4,5-11+10+12]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 608

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20628

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, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Infiltration Cellular	Mixed Cell, Mild

[Infiltration Cellular TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 609

TRT#: 7

SEX: Male

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20629

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	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland	
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INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Kidney	Renal Tubule Renal Tubule	Dilatation Karyomegaly Angiectasis Hemangiosarcoma Hepatocellular Adenoma	Minimal Minimal Minimal Multiple
	[Hemangiosarcoma TGLS = 4-4] [Hepatocellular Adenoma TGLS = 1-4+10+12]		
* Skin		Inflammation Ulcer	Chronic, Moderate Moderate
	[Ulcer TGLS = 5-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 610

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20630

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, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|---------------------------|-----------------|
| * Lymph Node, Mediastinal | * Mammary Gland |
|---------------------------|-----------------|

OBSERVATIONS

- | | | | |
|----------|--------------|--------------------------|---------|
| * Brain | | Mineralization | Minimal |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | Renal Tubule | Karyomegaly | Minimal |
| * Liver | | Hemangiosarcoma | |
| | | Hepatocellular Carcinoma | |

[Hemangiosarcoma TGLS = 3-4]

[Hepatocellular Carcinoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 611

TRT#: 7

SEX: Male

DAY ON TEST: 583

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Bone	Sternum	Developmental Malformation	
	[Developmental Malformation TGLS = 1-10]		
* Brain		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
	[Hemangiosarcoma TGLS = 2-4]	Necrosis	Coagulative, Multifocal, Moderate
* Lymph Node, Mediastinal		Hyperplasia	Histiocytic, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Preputial Gland		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Glandular		Necrosis	Mild
	[Necrosis TGLS = 5-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 612

TRT#: 7

SEX: Male

DAY ON TEST: 541

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Mononuclear CI, Mild
	Renal Tubule	Karyomegaly	Minimal
* Liver		Angiectasis	Moderate
		Basophilic Focus	
		Hepatocellular Carcinoma	Multiple
		Infiltration Cellular	Mixed Cell, Moderate
[Angiectasis TGLS = 6-11]			
[Basophilic Focus TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 2,5-12+13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 613

TRT#: 7

DOSE: 1250 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 666

HISTO: 20633

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	* 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
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Gallbladder		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 3-4]			
* Kidney		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-4]		Hepatocellular Carcinoma	Multiple
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery	Fat	Hemorrhage	Mild
[Hemorrhage TGLS = 4-10]	Fat	Necrosis	Mild
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 5-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 614

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 7-9]			
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Histiocytic Sarcoma	
		Infarct	Moderate
Note: TGL 6 IS AN INFARCTED LIVER LOBE, NOT A LYMPH NODE.			
Note: PROLIFERATING GRANULATION TISSUE.			
Note: TGL 6 CONSISTS OF NECROTIC LIVER TISSUE SURROUNDED BY			
		[Histiocytic Sarcoma TGLS = 1,2,3,4,5-4+10]	
		[Infarct TGLS = 6-11]	
* Lung		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 615

TRT#: 7

SEX: Male

DAY ON TEST: 600

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Mesentery	Fat	Hemorrhage	Minimal
[Hemorrhage TGLS = 4-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 616

TRT#: 7

SEX: Male

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hemangiosarcoma TGLS = 2-11]	
		[Hepatocellular Adenoma TGLS = 4-4]	
		[Hepatocellular Carcinoma TGLS = 1-10+4]	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
		[Hemangiosarcoma TGLS = 3-12]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 617

TRT#: 7

SEX: Male

DAY ON TEST: 589

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20637

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	
		Necrosis	Coagulative, Multifocal, Mild
[Hemangiosarcoma TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 618

TRT#: 7

SEX: Male

DAY ON TEST: 613

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney		Cyst	
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
[Cyst TGLS = 4-13]			
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 1,2-11+4]			
[Hepatocellular Adenoma TGLS = 3-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 619

TRT#: 7

SEX: Male

DAY ON TEST: 599

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

AUTO PRECLUDES DIAG.

- * Gallbladder

OBSERVATIONS

- | | | | |
|----------------------|---|----------------------------------|-----------------------------------|
| * Brain | | Mineralization | Mild |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | Renal Tubule | Karyomegaly | Minimal |
| * Liver | | Hemangioma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | Histiocytic Sarcoma | |
| | | Necrosis | Coagulative, Multifocal, Moderate |
| | [Hemangioma TGLS = 3-4] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| | [Alveolar/Bronchiolar Adenoma TGLS = 1-3] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| * Stomach, Glandular | | Necrosis | Moderate |
| | [Necrosis TGLS = 4-10] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 620

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20640

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 | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-------------------------|-----------------|
| * Lymph Node, Bronchial | * Mammary Gland |
|-------------------------|-----------------|

INSUFFICIENT TISSUE

- * Prostate

OBSERVATIONS

- | | | | |
|----------------------|--------------|------------------------|--------------------|
| * Brain | | Mineralization | Minimal |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | Renal Tubule | Karyomegaly | Minimal |
| * Larynx | | Exudate | Mucopurulent, Mild |
| * Liver | | Clear Cell Focus | |
| | | Hepatocellular Adenoma | |

[Hepatocellular Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 621

TRT#: 7

DOSE: 1250 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 629

HISTO: 20641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hemangiosarcoma TGLS = 5,6-4+11+10]	
		[Hepatocellular Carcinoma TGLS = 4-4]	
* Lung	Alveolus	Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 3-4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 622

TRT#: 7

SEX: Male

DAY ON TEST: 548

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Islets, Pancreatic	* Larynx
* Lymph Node, Bronchial	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
	[Hemangiosarcoma TGLS = 3-4,5-4,6,7-11+12]		
	[Hepatocellular Adenoma TGLS = 4-4]		
	[Histiocytic Sarcoma TGLS = 10-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Congestion	Mild
	Note: TGL 2 IS POST-MORTEM HYPOSTATIC CONGESTION		
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
	[Congestion TGLS = 2-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY ONE ADRENAL PRESENT.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 623

TRT#: 7

SEX: Male

DAY ON TEST: 259

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20643

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	* Liver	* Lung	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Larynx		Metaplasia	Squamous, Minimal
Note: SQUAMOUS METAPLASIA IS AT BASE OF EPIGLOTTIS			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 624

TRT#: 7

SEX: Male

DAY ON TEST: 563

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Heart	* Larynx
* Lung	* Nose	* Parathyroid Gland	* Preputial Gland
* Salivary Glands	* Skin	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Esophagus	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pituitary Gland			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Pancreas	* Prostate	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Urinary Bladder

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	

[Hemangiosarcoma TGLS = 1-10]

[Hepatocellular Carcinoma TGLS = 2,3,4-4+11]

PRIMARY CAUSE OF DEATH

-

Animal Note: INSUFFICIENT TISSUE PRESENT IN ORIGINAL SECTION AND RECUT

Animal Note: TO MAKE DIAGNOSIS OF TGL #8.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 625

TRT#: 7

SEX: Male

DAY ON TEST: 518

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20645

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	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland	
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OBSERVATIONS

* Kidney	Renal Tubule Renal Tubule	Dilatation Karyomegaly Nephropathy	Mild Minimal Minimal
* Liver		Eosinophilic Focus Hepatocellular Carcinoma Infiltration Cellular	Multiple Mixed Cell, Minimal
	[Hepatocellular Carcinoma TGLS = 4,5-10+11]		
* Skin		Ulcer	Moderate
	[Ulcer TGLS = 3-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 626

TRT#: 7

SEX: Male

DAY ON TEST: 613

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Kidney	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Hemangiosarcoma TGLS = 2,3-4+10]	
		[Hepatocellular Carcinoma TGLS = 4-11]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pancreas		Hepatocellular Carcinoma	Metastatic (Liver)
		Note: METASTATIC HEPATOCELLULAR CARCINOMA IS IN SLIDE #6.	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 5-4]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 627 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 600
DOSE: 1250 PPM **DISP:** Natural Death **HISTO:** 20647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Heart	* Intestine Large, Rectum	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
* Liver		Basophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLS = 2-4]		
	[Hepatocellular Carcinoma TGLS = 3-10]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-4]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 628

TRT#: 7

SEX: Male

DAY ON TEST: 551

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Larynx
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Thymus		

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Moderate
	Hepatocyte	Regeneration	Marked
	[Hemangiosarcoma TGLS = 1-11]		
	[Hepatocellular Carcinoma TGLS = 2-10]		
	[Necrosis TGLS = 3-12]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:02

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 629

TRT#: 7

SEX: Male

DAY ON TEST: 559

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Larynx
* Nose
* Preputial Gland
* Skin
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Lymph Node, Bronchial
* Pancreas
* Prostate
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular

* Bone Marrow
* Heart
* Lymph Node, Mediastinal
* Pituitary Gland
* Seminal Vesicle
* Testes

MISSING

* Gallbladder

* Lymph Node, Mesenteric

* Mammary Gland

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum

* Intestine Large, Colon
* Intestine Small, Jejunum

* Intestine Large, Rectum
* Urinary Bladder

* Intestine Small, Duodenum

OBSERVATIONS

* Islets, Pancreatic
* Kidney
* Liver

Renal Tubule

Hyperplasia
Dilatation
Angiectasis
Hemangiosarcoma
Hepatocellular Adenoma
Hepatocellular Carcinoma

Mild
Minimal
Moderate

[Hemangiosarcoma TGLS = 3-4]

[Hepatocellular Carcinoma TGLS = 4-4]

* Lung

Hemangiosarcoma
Hepatocellular Carcinoma
Hematopoietic Cell Proliferation

Metastatic (Liver)
Metastatic (Liver)
Marked

* Spleen

[Hematopoietic Cell Proliferation TGLS = 2-4]

Tooth

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:02
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 630

TRT#: 7

SEX: Male

DAY ON TEST: 623

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Mild
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	

[Hemangiosarcoma TGLS = 6-4+11+12+13+15,12,13-11,7,8-13,10-15]

[Hepatocellular Adenoma TGLS = 11-10]

[Hepatocellular Carcinoma TGLS = 5-12]

[Lymphoma Malignant Mixed TGLS = 9-14]

* Lung		Lymphoma Malignant Mixed
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[Lymphoma Malignant Mixed TGLS = 2-3]

* Lymph Node, Mediastinal		Lymphoma Malignant Mixed
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[Lymphoma Malignant Mixed TGLS = 3-2]

* Lymph Node, Mesenteric		Lymphoma Malignant Mixed
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[Lymphoma Malignant Mixed TGLS = 3-2]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 630

TRT#: 7

SEX: Male

DAY ON TEST: 623

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20650

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
[Lymphoma Malignant Mixed TGLS = 4-4]	Lymphoma Malignant Mixed	
* Thymus	Lymphoma Malignant Mixed	
* Urinary Bladder	Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 631

TRT#: 7

SEX: Male

DAY ON TEST: 544

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Colon	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
* Larynx		Exudate	Mucopurulent
		Hemorrhage	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Mild
		Hematopoietic Cell Proliferation	Moderate

[Hemangiosarcoma TGLS = 1,3-4]
 [Hepatocellular Carcinoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 632

TRT#: 7

SEX: Male

DAY ON TEST: 586

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20652

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	* Nose
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infarct	Marked
	[Hepatocellular Carcinoma TGLS = 3-10]		
	[Infarct TGLS = 4-10]		
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLS = 2-3]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 633

TRT#: 7

DOSE: 1250 PPM

SEX: Male

DISP: Natural Death

DAY ON TEST: 608

HISTO: 20653

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	* Islets, Pancreatic
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
Harderian Gland		Hyperplasia	Mild
[Hyperplasia TGLS = 2-12]			
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangioma	
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
[Hemangioma TGLS = 5-10]			
[Hemangiosarcoma TGLS = 4-4+11]			
[Hepatocellular Carcinoma TGLS = 3-11]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth		Inflammation	Suppurative, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 633

TRT#: 7

SEX: Male

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20653

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 634

TRT#: 7

SEX: Male

DAY ON TEST: 630

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Infarct	Mild
[Hemangiosarcoma TGLS = 4,5-11+4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery		Hemangioma	
[Hemangioma TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 635

TRT#: 7

DOSE: 1250 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 541

HISTO: 20655

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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Epididymis [Hemorrhage TGLS = 2-11]	Hemorrhage	Moderate
* Liver [Hepatocellular Carcinoma TGLS = 1-10]	Eosinophilic Focus Hemangiosarcoma Hepatocellular Carcinoma	Multiple
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen [Hematopoietic Cell Proliferation TGLS = 4-4]	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 636

TRT#: 7

SEX: Male

DAY ON TEST: 548

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 2-11]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLS = 4-8]		

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY ONE ADRENAL PRESENT.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 637

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20657

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	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 638

TRT#: 7

SEX: Male

DAY ON TEST: 610

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Necrosis	Coagulative, Multifocal, Mild
	[Hemangiosarcoma TGLS = 1-4]		
	[Hepatocellular Adenoma TGLS = 2-4]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLS = 3-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 639

TRT#: 7

SEX: Male

DAY ON TEST: 527

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Parathyroid Gland			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Dilatation	Minimal
		Histiocytic Sarcoma	
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Hemorrhage	Marked
		Histiocytic Sarcoma	
		[Hemorrhage TGLS = 4-10]	
		[Histiocytic Sarcoma TGLS = 3-4]	
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
		[Hematopoietic Cell Proliferation TGLS = 1-4]	
* Stomach, Forestomach		Ulcer	Moderate
		[Ulcer TGLS = 5-11]	
* Thymus		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 639

TRT#: 7

SEX: Male

DAY ON TEST: 527

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20659

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 640

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20660

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Neutrophil, Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Mixed Cell Focus	
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Mild
Tooth		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 641

TRT#: 7

SEX: Male

DAY ON TEST: 585

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20661

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
* Lung	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Thymus
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INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Marked
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		[Hemangiosarcoma TGLS = 3-4+10]	
		[Hepatocellular Carcinoma TGLS = 2-10]	
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Mild
* Skin		Inflammation	Suppurative, Moderate
		Ulcer	Moderate
		[Ulcer TGLS = 1-11]	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 642

TRT#: 7

SEX: Male

DAY ON TEST: 401

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20662

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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Lymph Node, Bronchial	* Mammary Gland	
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OBSERVATIONS

* Kidney	Renal Tubule Renal Tubule	Dilatation Karyomegaly Metaplasia	Minimal Minimal Squamous, Minimal
* Larynx	Note: SQUAMOUS METAPLASIA IS AT BASE OF EPIGLOTTIS		
* Liver	[Hemangiosarcoma TGLS = 1,3-4+10+11] [Hepatocellular Adenoma TGLS = 2-10]	Hemangiosarcoma Hepatocellular Adenoma	Multiple Multiple
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 643

TRT#: 7

SEX: Male

DAY ON TEST: 315

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Testes	* Thymus	* Thyroid Gland

MISSING

* Gallbladder	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Prostate	* Seminal Vesicle
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fracture	
Note: SHATTER OF SECTION PRECLUDES PRECISE LOCATION OF FRACTURE.			
Note: FRACTURE IS PROBABLY AT HOCK JOINT.			
[Fracture TGLS = 1-10]			
* Kidney	Renal Tubule	Dilatation	Mild
* Liver		Hepatocellular Carcinoma	
Note: MODERATE TO MARKED AUTOLYSIS IS PRESENT			
[Hepatocellular Carcinoma TGLS = 3-11+12]			
* Preputial Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20664

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
* Nose	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

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

* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Moderate
		Hemangiosarcoma	Multiple
		Histiocytic Sarcoma	
	[Hemangiosarcoma TGLS = 6-10+4]		
	Mesentery	Angiectasis	Moderate
	[Angiectasis TGLS = 7-11]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Skin		Inflammation	Chronic, Mild
		Ulcer	Moderate
	Note: TGL 2 is on the Neck. TGL 3 is on the Penis.		
	[Inflammation TGLS = 3-12]		
	[Ulcer TGLS = 2-13]		
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 644

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20664

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 645 **TRT#:** 7 **SEX:** Male **DAY ON TEST:** 465
DOSE: 1250 PPM **DISP:** Natural Death **HISTO:** 20665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Epididymis
* Esophagus	* Heart	* Kidney	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Pancreas	* Parathyroid Gland		

AUTO PRECLUDES DIAG.

* Bone Marrow	* 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, Mesenteric	* Nose
* Prostate	* Seminal Vesicle	* Thymus	* Urinary Bladder

OBSERVATIONS

* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Infarct	Marked
	[Hepatocellular Carcinoma TGLS = 3-10,4,5,6-11+4]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Skin	Subcut Tiss	Congestion	Moderate
	Note: TGL 1 IS POST-MORTEM HYPOSTATIC CONGESTION OF NAIL BED.		
	[Congestion TGLS = 1-12]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Stomach, Glandular		Foreign Body	Moderate
	Note: TGL 7 IS INGESTA ADHERANT TO GLANDULAR MUCOSA.		
	[Foreign Body TGLS = 7-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 646

TRT#: 7

SEX: Male

DAY ON TEST: 578

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Mild
		Histiocytic Sarcoma	
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
	Centrilobular	Histiocytic Sarcoma	
		Necrosis	Moderate
	[Hemangiosarcoma TGLS = 6-4]		
	[Histiocytic Sarcoma TGLS = 5-4]		
* Lung		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-4]	Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 647

TRT#: 7

DOSE: 1250 PPM

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 527

HISTO: 20667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone	Carcinoma	Metastatic (Harderian Gland)
Note: HARDERIAN CARCINOMA HAS INVADED BONES OF THE SKULL.		
* Brain	Carcinoma Mineralization	Metastatic (Harderian Gland) Mild
Note: HARDERIAN CARCINOMA HAS INVADED MENINGES OF THE		
Harderian Gland	Carcinoma	
[Carcinoma TGLS = 1-9]		
* Liver	Angiectasis Carcinoma Hemangiosarcoma Hepatocellular Adenoma Hepatocellular Carcinoma Necrosis	Mild Metastatic (Harderian Gland) Coagulative, Multifocal, Moderate
[Carcinoma TGLS = 4,9-4+10]		
[Hemangiosarcoma TGLS = 6-12]		
[Hepatocellular Adenoma TGLS = 8-11]		
[Hepatocellular Carcinoma TGLS = 5-4]		
* Lung	Carcinoma	Metastatic (Harderian Gland)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 647	TRT#: 7	SEX: Male	DAY ON TEST: 527
	DOSE: 1250 PPM	DISP: Moribund Sacrifice	HISTO: 20667

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 2-3]			
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 648

TRT#: 7

SEX: Male

DAY ON TEST: 456

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20668

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 | * Lung | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | | |
|-------------------------|--------------------------|-----------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Mammary Gland |
|-------------------------|--------------------------|-----------------|

INSUFFICIENT TISSUE

- * Lymph Node, Mediastinal

OBSERVATIONS

- | | | | |
|--|--------------|-----------------------|-------------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | Renal Tubule | Karyomegaly | Minimal |
| * Preputial Gland | | Ectasia | Mild |
| Note: GLAND LUMEN DILATED AND FULL OF DEBRIS AND BACTERIA.
[Ectasia TGLS = 1-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 649

TRT#: 7

SEX: Male

DAY ON TEST: 575

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20669

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
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Leiomyoma	
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Angiectasis	Marked
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
	[Angiectasis TGLS = 5-10,3-11]		
	[Hemangiosarcoma TGLS = 2-12]		
	[Hepatocellular Adenoma TGLS = 4-11]		
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 650

TRT#: 7

SEX: Male

DAY ON TEST: 574

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20670

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	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Islets, Pancreatic [Adenoma TGLS = 4-4]		Adenoma	
* Kidney	Renal Tubule Renal Tubule	Dilatation Karyomegaly Angiectasis Hemangiosarcoma Hepatocellular Adenoma	Mild Minimal Moderate Multiple Multiple
* Liver [Hemangiosarcoma TGLS = 6-11] [Hepatocellular Adenoma TGLS = 7-10]			
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 2-3]		Alveolar/Bronchiolar Adenoma	Multiple
* Spleen [Hematopoietic Cell Proliferation TGLS = 5-4]		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 651

TRT#: 7

SEX: Male

DAY ON TEST: 586

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20671

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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Epididymis		Granuloma Sperm	Moderate
[Granuloma Sperm TGLS = 6-7]			
* Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
[Hemangiosarcoma TGLS = 3,4-11+4]		Necrosis	Coagulative, Multifocal, Mild
* Preputial Gland		Inflammation	Suppurative, Mild
* Skin		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 652

TRT#: 7

SEX: Male

DAY ON TEST: 654

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 3,4-4+10]			
* Spleen		Hematopoietic Cell Proliferation	Marked
Tooth		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 653

TRT#: 7

SEX: Male

DAY ON TEST: 541

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Neutrophil, Moderate
* Heart		Fibrosis	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
[Angiectasis TGLS = 5-11]			
[Hemangiosarcoma TGLS = 3,4-4+10]			
* Preputial Gland		Inflammation	Chronic, Moderate
* Skin	Prepuce	Inflammation	Suppurative, Moderate
[Inflammation TGLS = 2-12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Urinary Bladder		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 654

TRT#: 7

SEX: Male

DAY ON TEST: 536

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20674

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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Brain		Mineralization	Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Karyomegaly	Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Infarct	Moderate

Note: TGLs = 2-4 - No Corresponding lesion

[Hemangiosarcoma TGLS = 4-10]

[Hepatocellular Adenoma TGLS = 1,6-4,3-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 655

TRT#: 7

SEX: Male

DAY ON TEST: 5

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20675

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	* Islets, Pancreatic
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Mandibular	* 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
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	
* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Nose	Respirat Epith	Degeneration Inflammation	Minimal Suppurative, Minimal
Note: NECROSIS AND INFLAMMATION OF THE HARD PALATE IS NOTED			
Note: PALATE LESION PROBABLY RELATED TO TOOTH INFLAMMATION.			
Tooth		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 656

TRT#: 7

SEX: Male

DAY ON TEST: 565

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Larynx
* Lymph Node, Mesenteric
* Pituitary Gland
* Seminal Vesicle
* Testes
* Urinary Bladder

* Adrenal Medulla
* Esophagus
* Lung
* Nose
* Preputial Gland
* Skin
* Thymus

* Bone
* Heart
* Lymph Node, Bronchial
* Pancreas
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Islets, Pancreatic
* Lymph Node, Mandibular
* Parathyroid Gland
* Salivary Glands
* Stomach, Glandular
* Trachea

MISSING

* Gallbladder
* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum
* Intestine Large, Colon
* Intestine Small, Jejunum
* Intestine Large, Rectum
* Intestine Small, Duodenum

OBSERVATIONS

* Brain
* Kidney
* Liver
[Angiectasis TGLS = 8-4]
[Hemangiosarcoma TGLS = 9-10]
* Lymph Node, Mediastinal
[Hyperplasia TGLS = 1-2]
Mesentery
Fat
Note: TGL #7 WAS IN MESENTERIC FAT ADJACENT TO THE EPIDIDYMIS.
[Hemangiosarcoma TGLS = 7-12]
[Necrosis TGLS = 10-11]
Mineralization
Dilatation
Angiectasis
Basophilic Focus
Hemangiosarcoma
Necrosis
Hemorrhage
Hyperplasia
Hemangiosarcoma
Necrosis
Minimal
Minimal
Mild
Coagulative, Multifocal, Minimal
Mild
Histiocytic, Mild
Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 656	TRT#: 7	SEX: Male	DAY ON TEST: 565
	DOSE: 1250 PPM	DISP: Natural Death	HISTO: 20676

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 5-4]	Hematopoietic Cell Proliferation	Marked
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 657

TRT#: 7

SEX: Male

DAY ON TEST: 606

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	Ear	* 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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart	Carcinoma	Metastatic (Lung)
[Carcinoma TGLS = 6-4]		
* Kidney	Carcinoma	Metastatic (Lung)
[Carcinoma TGLS = 7,8-5]		
* Liver	Angiectasis	Mild
	Hemangiosarcoma	Multiple
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 9,11-10+4]		
[Hepatocellular Adenoma TGLS = 12-11]		
* Lung	Carcinoma	
	Infarct	Marked
[Carcinoma TGLS = 3,4,5-3]		
[Infarct TGLS = 2-3]		
* Lymph Node, Mediastinal	Carcinoma	Metastatic (Lung)
[Carcinoma TGLS = 13-2]		
Skeletal Muscle	Carcinoma	Metastatic (Lung)
Note: MUSCLE IN AXILLA. TGL 10.		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 657

TRT#: 7

SEX: Male

DAY ON TEST: 606

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20677

ORGAN AND ACCOUNTABLE SITE STATUS

Note: METASTATIC CARCINOMA FROM LUNG INVOLVES SKELETAL

[Carcinoma TGLS = 10-12]

* Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 658

TRT#: 7

SEX: Male

DAY ON TEST: 631

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone	Sternum	Developmental Malformation	
[Developmental Malformation TGLS = 3-11]			
* Brain		Mineralization	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hemangiosarcoma	Multiple
[Hemangiosarcoma TGLS = 1-10+4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Preputial Gland		Inflammation	Suppurative, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20563

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	* Kidney	* Larynx	* 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

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLS = 2-10]		
* Lung	Alveolus	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]	Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
		Luteoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 626

HISTO: 20564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Large, Cecum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 2-10]			
* Intestine Large, Colon		Infarct	Moderate
[Infarct TGLS = 3-6]			
* Kidney		Infiltration Cellular	Mononuclear CI, Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20565

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	Ear	* Esophagus	* 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
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
Tooth	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Adenoma	
	Capsule	Hyperplasia	Mild
Note: Adenoma of Spindeloid cells in capsule, Cortex and Medulla normal except for compression.			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung		Hemorrhage	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-11]			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 5-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 104

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20566

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Bronchial

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
		Infarct	Marked
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
	[Infarct TGLS = 2-4]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 3,4-3]		
* Ovary		Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20567

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-4]			
* Lung		Hemorrhage	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Inflammation	Focal, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 106

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 660

HISTO: 20568

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Hemorrhage	Mild
[Hemorrhage TGLS = 4-5]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Carcinoma TGLS = 3-10]		Hepatocellular Carcinoma	
* Lung		Congestion	Marked
Note: TGL #1 IS POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 1-3]			
* Pituitary Gland	Pars Distalis	Congestion	Moderate
Note: TGL #2 IS POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 2-8]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 5-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 107

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20569

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
Harderian Gland		Adenoma	
* Liver		Infiltration Cellular	Mixed Cell, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 108

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* 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, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
[Angiectasis TGLS = 3-4]			
[Eosinophilic Focus TGLS = 4,5-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-10]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 109

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
-------------------------	---------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 1-4]		
	[Mixed Cell Focus TGLS = 2-10]		
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 110

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20572

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

* Clitoral Gland		Infiltration Cellular	Mononuclear CI, Minimal
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 111

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20573

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	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule X-Zone	Hyperplasia Vacuolization Cytoplasmic Mineralization	Mild Moderate Minimal
* Brain		Eosinophilic Focus	
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia Ulcer	Marked Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 112

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Small, Duodenum [Hyperplasia TGLS = 2-10]	Peyers Patch	Hyperplasia	Lymphoid, Marked
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Ovary [Cyst TGLS = 1-7]		Cyst	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 113

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Mammary Gland
- * Parathyroid Gland
- * Stomach, Glandular
- * Uterus

- * Bone
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Bronchial
- * Nose
- * Pituitary Gland
- * Thymus

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Mandibular
- * Ovary
- * Skin
- * Thyroid Gland

- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Larynx
- * Lymph Node, Mesenteric
- * Pancreas
- * Stomach, Forestomach
- * Trachea

MISSING

- * Clitoral Gland

- * Lymph Node, Mediastinal

- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
- * Liver
- [Hepatocellular Adenoma TGLS = 1-10]
- * Salivary Glands
- * Spleen

Capsule

Hyperplasia
Hepatocellular Adenoma

Mild

Infiltration Cellular
Hyperplasia

Mononuclear CI, Mild
Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 114

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * 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 | * Kidney | * Larynx |
| * Lung | * Lymph Node, Bronchial | * 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 | * Lymph Node, Mediastinal |
|--------------------------|---------------------------|

OBSERVATIONS

- | | | | |
|---------------------------------------|---------|------------------------|----------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Brain | | Mineralization | Mild |
| * Liver | | Hepatocellular Adenoma | |
| | | Infarct | Moderate |
| [Hepatocellular Adenoma TGLS = 1-4] | | | |
| [Infarct TGLS = 2-10] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 115

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mononuclear CI, Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Urinary Bladder		Infiltration Cellular	Mononuclear CI, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 116

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 573

HISTO: 20578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Intestine Small, Ileum

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Pituitary Gland	Pars Distalis	Congestion	Moderate
Note: TGL #3 IS POST-MORTEM HYPOSTATIC CONGESTION. [Congestion TGLS = 3-8]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 4-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 117

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* 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
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-3]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
* Ovary		Inflammation	Chronic, Moderate
[Inflammation TGLS = 4-7]			
* Pancreas		Fibrosis	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 118

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|---------------------------|----------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Clitoral Gland |
| * Esophagus | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * 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 | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

MISSING

- * Gallbladder

OBSERVATIONS

- | | | | |
|---------------------------|---------|----------------------------------|---------|
| * Adrenal Cortex | Capsule | Hyperplasia | Minimal |
| * Brain | | Mineralization | Mild |
| * Lung | | Hemorrhage | Minimal |
| [Hemorrhage TGLS = 1-3] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 119

TRT#: 2

SEX: Female

DAY ON TEST: 617

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Larynx	* Liver
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Neutrophil, Moderate
[Hyperplasia TGLS = 1-12]			
* Brain		Mineralization	Minimal
* Lung		Carcinoma	Metastatic (Mammary Gland)
[Carcinoma TGLS = 3-3]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Carcinoma	
[Carcinoma TGLS = 2-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-10]			
* Ovary		Metaplasia	Osseous, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 120

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20582

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
* Kidney	* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Skin
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OBSERVATIONS

* Liver		Hepatocellular Adenoma Infiltration Cellular	Mixed Cell, Moderate
[Hepatocellular Adenoma TGLS = 1-4]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
* Ovary		Cyst	
* Pancreas		Infiltration Cellular	Lymphocyte, Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 121

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Larynx
* Mammary Gland
* Parathyroid Gland
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Pituitary Gland
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Ovary
* Skin
* Thymus

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

MISSING

* Lymph Node, Bronchial

* Lymph Node, Mandibular

* Lymph Node, Mediastinal

OBSERVATIONS

* Kidney
* Salivary Glands
* Uterus

Renal Tubule

Endometrium

Dilatation
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Minimal
Mononuclear CI, Minimal
Mononuclear CI, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 122

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Lymph Node, Mesenteric
* Pancreas
* Spleen
* Thyroid Gland

* Bone
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Bronchial
* Mammary Gland
* Parathyroid Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mandibular
* Nose
* Pituitary Gland
* Stomach, Glandular

* Clitoral Gland
* Intestine Large, Cecum
* Intestine Small, Ileum
* Larynx
* Lymph Node, Mediastinal
* Ovary
* Skin
* Thymus

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Brain
* Liver
* Salivary Glands
* Uterus

Capsule

Endometrium

Hyperplasia
Mineralization
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Mild
Mixed Cell, Minimal
Mononuclear CI, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 123

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-3,5-10,1-7,3-2,7-6,6-11]		
	[Lymphoma Malignant Mixed TGLS = 2-3,5-10,1-7,3-2,7-6,6-11]		
* Lymph Node, Bronchial		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-3,5-10,1-7,3-2,7-6,6-11]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-3,5-10,1-7,3-2,7-6,6-11]		
* Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-3,5-10,1-7,3-2,7-6,6-11]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-3,5-10,1-7,3-2,7-6,6-11]		
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-4]		
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 123

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20585

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 124

TRT#: 2

SEX: Female

DAY ON TEST: 541

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* 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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 125

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Uterus	

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	X-Zone	Vacuolization Cytoplasmic	Marked
* Brain		Mineralization	Mild
* Kidney		Infiltration Cellular	Mononuclear Cl, Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear Cl, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 2-2]			
* Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 126

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* 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

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Minimal
	[Hepatocellular Carcinoma TGLS = 1-10+11]		
* Ovary		Polyarteritis	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 127

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Clitoral Gland		Infiltration Cellular	Mononuclear CI, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Ovary		Luteoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 128

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Clear Cell Focus	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-10]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-10]			
* Ovary		Cyst	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 129

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Carcinoma	
Note: Carcinoma originated from the Spindeloid cells in the capsule, Cortex and Medulla are normal except for compression.			
* Brain		Mineralization	Minimal
* Liver		Necrosis	Coagulative, Multifocal, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 1,2-3]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: TGL #5 IS CYST IN UTERUS, NOT OVARY.			
[Hyperplasia TGLS = 3,4,5-8+10]			

PRIMARY CAUSE OF DEATH

-

Animal Note: CARCINOMA ORIGINATED FROM SPINDELOID CELLS IN CAPSULE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 130

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* 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
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 131

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 488

HISTO: 20593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Ovary	* Pituitary Gland	
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Neutrophil, Marked
* Intestine Large, Colon	Mesothelium	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 7-6]			
* Intestine Small, Ileum	Mesothelium	Inflammation	Chronic Active, Minimal
[Inflammation TGLS = 6-6]			
* Liver	Serosa	Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Inflammation	Suppurative, Moderate
[Fibrosis TGLS = 4-4]			
[Inflammation TGLS = 3-12]			
* Lymph Node, Bronchial		Hyperplasia	Plasma Cell, Moderate
		Inflammation	Moderate
* Lymph Node, Mandibular		Inflammation	Moderate
* Lymph Node, Mediastinal		Hyperplasia	Plasma Cell, Moderate
		Inflammation	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Moderate
Mesentery	Mesothelium	Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 1-4+11+12]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 131

TRT#: 2

SEX: Female

DAY ON TEST: 488

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20593

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-11]			
* Stomach, Forestomach	Serosa	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 5-8]			
* Uterus		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 132

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20594

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
* Kidney	* Larynx	* Liver	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 133

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Pancreas		Inflammation	Chronic Active, Minimal
* Thyroid Gland	Follicle	Cyst	
	Follicular Cel	Hyperplasia	Mild
[Cyst TGLS = 1-2]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 134

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney	* Larynx
* Liver	* Lung	* 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, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Benign	
Harderian Gland		Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 135

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 1-4]			
* Lymph Node, Bronchial		Pigmentation	Hemosiderin, Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 136

TRT#: 2

SEX: Female

DAY ON TEST: 603

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* 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

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Astrocytoma Nos	
[Astrocytoma Nos TGLS = 2-1]			
* Ovary		Cyst	
		Cystadenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 137

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung	* 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			

MISSING

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Mononuclear CI, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 138

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-4]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-4]			
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 139

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* 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		

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Necrosis	Coagulative, Multifocal, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Dilatation	Mild

[Dilatation TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 140

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Mononuclear Cl, Mild
* Uterus	Cervix	Granular Cell Tumor Nos	
	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

[Granular Cell Tumor Nos TGLS = 1-10]

[Hyperplasia TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 141

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Ovary		Cyst	
		Pigmentation	Cholesterol, Hemosiderin, Moderate
[Cyst TGLS = 1-7,3-7]			
* Pituitary Gland	Pars Distalis	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2,4-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 142

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 621

HISTO: 20604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Gallbladder		Inflammation	Chronic Active, Mild
* Intestine Large, Cecum	Mesothelium	Inflammation	Chronic Active, Minimal
* Intestine Large, Colon	Mesothelium	Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum	Mesothelium	Inflammation	Chronic Active, Minimal
* Intestine Small, Duodenum	Mesothelium	Inflammation	Chronic Active, Minimal
* Intestine Small, Ileum	Mesothelium	Inflammation	Chronic Active, Minimal
* Intestine Small, Jejunum	Mesothelium	Inflammation	Chronic Active, Minimal
		Lymphoma Malignant Mixed	
		Perforation	
[Perforation TGLS = 6-13]			
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Necrosis	Coagulative, Multifocal, Moderate
Note: TGL 3 IS NOT IN LIVER; IT IS IN PANCREATIC LYMPH NODE.			
[Hepatocellular Adenoma TGLS = 7-11]			
[Necrosis TGLS = 2,4-4]			
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10,1,5-3+12+14]			
* Lymph Node, Bronchial		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 142

TRT#: 2

SEX: Female

DAY ON TEST: 621

DOSE: CONTROL

DISP: Moribund Sacrifice

HISTO: 20604

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 3-10,1,5-3+12+14]

* Lymph Node, Mesenteric

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 3-10,1,5-3+12+14]

* Pancreas

Inflammation

Chronic Active, Mild

* Spleen

Hematopoietic Cell Proliferation

Mild

* Stomach, Glandular

Serosa

Lymphoma Malignant Mixed

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 3 IS IN PANCREATIC LYMPH NODE, NOT LIVER.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 143

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20605

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	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hepatocellular Adenoma	Multiple

Note: SLIDE 4 LESION PROBABLY SAME MASS AS IN SLIDE 10.

Note: HEPATOCELLULAR ADENOMA ALSO IN MEDIAN LOBE SLIDE #4.

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

* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 144

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Minimal
[Hepatocellular Adenoma TGLS = 4-12]			
[Hepatocellular Carcinoma TGLS = 2-10+11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-13]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 145

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Natural Death

DAY ON TEST: 531

HISTO: 20607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * 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 | * Kidney | * Larynx |
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Pituitary Gland |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- * Parathyroid Gland

INSUFFICIENT TISSUE

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | | |
|--|---------|-----------------------|----------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Brain | | Mineralization | Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Mild |
| * Lung | | Congestion | Moderate |
| Note: TGL #1 IS POST-MORTEM HYPOSTATIC CONGESTION. | | | |
| [Congestion TGLS = 1-3] | | | |
| * Salivary Glands | | Infiltration Cellular | Mononuclear CI, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 146

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla

* Esophagus

* Intestine Large, Colon

* Intestine Small, Jejunum

* Liver

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Thymus

* Uterus

* Bone

* Gallbladder

* Intestine Large, Rectum

* Islets, Pancreatic

* Lung

* Mammary Gland

* Parathyroid Gland

* Spleen

* Thyroid Gland

* Bone Marrow

* Heart

* Intestine Small, Duodenum

* Kidney

* Lymph Node, Bronchial

* Nose

* Pituitary Gland

* Stomach, Forestomach

* Trachea

* Brain

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Lymph Node, Mandibular

* Ovary

* Salivary Glands

* Stomach, Glandular

* Urinary Bladder

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex

Capsule

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 147

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 597

HISTO: 20609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Osteosarcoma	
[Osteosarcoma TGLS = 3-10]			
* Brain		Mineralization	Minimal
* Kidney		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 2-5]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-4]			
* Lung		Osteosarcoma	Metastatic (Bone)
[Osteosarcoma TGLS = 4-3]			
Lymph Node	Pancreatic	Hyperplasia	Histiocytic, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Moderate
Mesentery		Angiectasis	Moderate
	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 148

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Liver	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-3]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLS = 4-8]			
* Uterus		Dilatation	Moderate
[Dilatation TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 149

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 1-4]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-8]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 150

TRT#: 2

SEX: Female

DAY ON TEST: 457

DOSE: CONTROL

DISP: Scheduled Sacrifice

HISTO: 20612

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
* 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		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Ovary

Cyst

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 151

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* 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	

MISSING

* Gallbladder	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Ovary		Cyst	
Tooth		Dysplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 152

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 400
HISTO: 20614

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	* Larynx	* Lymph Node, Bronchial
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Axillary	Histiocytic Sarcoma	
	Iliac	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12,1-13]			
[Histiocytic Sarcoma TGLS = 4-12,1-13]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12,1-13]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12,1-13]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12,1-13]			
Mesentery		Histiocytic Sarcoma	
Note: HISTIO SARC IN MESENTERIC FAT ADJACENT TO ADRENAL			
* Ovary		Histiocytic Sarcoma	
* Pituitary Gland		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 152

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 400
HISTO: 20614

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Moderate
	Histiocytic Sarcoma	
* Uterus	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-10+11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 153

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus		Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 154

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-10]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Mild
		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Uterus		Polyp Stromal	
[Polyp Stromal TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 155

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Larynx	* Liver
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Compression	
		Mineralization	Mild
* Ovary		Cyst	
* Pituitary Gland	Pars Intermed	Adenoma	
[Adenoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 156

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 595

HISTO: 20618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 5-4]			
[Mixed Cell Focus TGLS = 6-4]			
* Lymph Node, Mesenteric		Hemorrhage	Moderate
Note: MAJOR MESENTERIC NODE.			
[Hemorrhage TGLS = 4-11]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-10]			
* Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-2]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL #4 INVOLVES A SMALL NODE IN THE MESENTERY, NOT THE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 157

TRT#: 2

SEX: Female

DAY ON TEST: 667

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 20619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Liver	* Lung	* Lymph Node, Bronchial
* 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			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 158

TRT#: 2

DOSE: CONTROL

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Larynx	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Islets, Pancreatic		Adenoma	
Note: TO BE IN THE PANCREATIC PARENCHYMA, NOT LYMPH NODE.			
Note: TGL #5 IS ADENOMA OF PANCRATIC ISLET. IT APPEARS			
[Adenoma TGLS = 5-10]			
* Kidney		Lymphoma Malignant Mixed	
* Liver		Lymphoma Malignant Mixed	
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1,2,4-7+2+11]			
* Lymph Node, Bronchial		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1,2,4-7+2+11]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1,2,4-7+2+11]			
* Lymph Node, Mediastinal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1,2,4-7+2+11]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1,2,4-7+2+11]			
* Ovary		Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 158

TRT#: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 667
HISTO: 20620

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 614

HISTO: 20911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Intestine Small, Duodenum	* Lymph Node, Mediastinal	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Eosinophilic Focus	
		Hemangioma	Multiple
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Marked
		Necrosis	Coagulative, Multifocal, Marked
[Eosinophilic Focus TGLS = 8-12]			
[Hemangioma TGLS = 4-4,6-10]			
[Hepatocellular Adenoma TGLS = 5-4,7-11]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Ovary		Cyst	
[Cyst TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20911

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 530

HISTO: 20912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

INSUFFICIENT TISSUE

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Angiectasis	Minimal
		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Mild
		[Hemangiosarcoma TGLS = 8-10]	
		[Hepatocellular Carcinoma TGLS = 6-4]	
* Ovary		Cyst	
		[Cyst TGLS = 3-7]	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 5-4]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 302	TRT#: 4	SEX: Female	DAY ON TEST: 530
	DOSE: 312 PPM	DISP: Natural Death	HISTO: 20912

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular [Mineralization TGLS = 9-8]	Mineralization	Mild
* Uterus [Inflammation TGLS = 4-8]	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* 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			

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
		Hemangioma	
		Hepatocellular Carcinoma	
[Angiectasis TGLS = 7-11,5-4]			
[Eosinophilic Focus TGLS = 9-12]			
[Hemangioma TGLS = 6-4]			
[Hepatocellular Carcinoma TGLS = 4-10]			
* Lung		Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
Note: SOME AREAS LOOK LIKE HEPATOCELLULAR CARCINOMA BUT			
Note: ATYPICAL AREAS FAVOR LUNG ORIGIN.			
Note: TGL #1 & #2 CODED AS CARCINOMA (ATYPICAL) BASED ON			
Note: CELL TYPE, ARRANGEMENT, PRESENCE OF TUBULES.			
[Carcinoma TGLS = 1,2-3]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20913

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 3-4]

* Uterus

Dilatation

Mild

[Dilatation TGLS = 8-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 636

HISTO: 20914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 4-11,9-12]			
[Necrosis TGLS = 3-4]			
* Lung	Interstitium	Infiltration Cellular	Mixed Cell, Mild
Mesentery		Cyst	
		Hemangiosarcoma	
[Cyst TGLS = 8-10]			
[Hemangiosarcoma TGLS = 5-13]			
* Ovary		Cyst	
[Cyst TGLS = 7-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 6-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 636

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20914

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 600

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Colon
* Larynx
* Nose
* Stomach, Forestomach
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Rectum
* Lymph Node, Bronchial
* Pancreas
* Stomach, Glandular

* Bone Marrow
* Heart
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pituitary Gland
* Thyroid Gland

* Brain
* Intestine Large, Cecum
* Kidney
* Mammary Gland
* Skin
* Trachea

MISSING

* Lymph Node, Mediastinal

* Lymph Node, Mesenteric

* Parathyroid Gland

* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

OBSERVATIONS

* Adrenal Cortex
* Liver

Capsule

Hyperplasia
Angiectasis
Hepatocellular Adenoma
Hepatocellular Carcinoma
Necrosis

Mild
Mild
Multiple
Coagulative, Multifocal, Marked

[Hepatocellular Carcinoma TGLS = 1-4,2-10]

* Lung
[Hepatocellular Carcinoma TGLS = 3-3]

Hepatocellular Carcinoma

Metastatic (Liver)

* Ovary
* Salivary Glands
* Spleen
* Uterus

Endometrium

Cyst
Infiltration Cellular
Hematopoietic Cell Proliferation
Hyperplasia

Mononuclear CI, Minimal
Moderate
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 306

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 454

HISTO: 20916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Esophagus	* Heart	* Intestine Large, Rectum
* Kidney	* Larynx	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Clitoral Gland	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Ovary	* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Islets, Pancreatic

OBSERVATIONS

* Bone [Leiomyosarcoma TGLS = 1-18]	Rib	Leiomyosarcoma	Metastatic (Uterus)
* Brain		Mineralization	Minimal
Harderian Gland		Hyperplasia	Moderate
* Intestine Large, Cecum [Hyperplasia TGLS = 6,14-6]	Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
* Intestine Small, Ileum [Hyperplasia TGLS = 5-6]	Peyers Patch	Hyperplasia	Lymphoid, Mild
		Leiomyosarcoma	Metastatic (Uterus)
* Liver		Fatty Change	Moderate
		Necrosis	Coagulative, Multifocal, Mild
* Lymph Node, Mesenteric [Hyperplasia TGLS = 13-6]		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Mild
Mesentery		Leiomyosarcoma	Metastatic (Uterus)

Note: TGL 8 INVOLVES ONLY MESENTERIC FAT. NO CECUM PRESENT.
[Leiomyosarcoma TGLS = 8,11-11+12+15]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 454

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20916

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas [Leiomyosarcoma TGLS = 7-4+6+16]	Leiomyosarcoma	Metastatic (Uterus)
Skeletal Muscle Note: TGL 4 INVOLVES ONLY DIAPHRAGM. NO LIVER TISSUE PRESENT. [Leiomyosarcoma TGLS = 2,4-10+17]	Leiomyosarcoma	Metastatic (Uterus)
* Spleen	Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Leiomyosarcoma	Metastatic (Uterus)
* Stomach, Glandular	Leiomyosarcoma	Metastatic (Uterus)
* Urinary Bladder	Leiomyosarcoma	Metastatic (Uterus)
* Uterus Note: LYMPHOMA IN TGL 10 IS IN SKELETAL MUSCLE OF PELVIS Note: NO UTERINE TISSUE PRESENT IN TGL 10. [Leiomyosarcoma TGLS = 9,10-13+14]	Leiomyosarcoma	Metastatic (Uterus)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 307

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Minimal
[Hemangiosarcoma TGLS = 1-4]			
[Hepatocellular Adenoma TGLS = 2-4]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-7]			
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Moderate
[Hyperplasia TGLS = 4-7]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-7]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-7]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Nose	Respirat Epith	Cytoplasmic Alteration	Moderate
* Ovary		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 600

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Moderate
* Liver		Fatty Change	Marked
		Hepatocellular Carcinoma	Multiple
		Necrosis	Coagulative, Multifocal, Moderate
[Hepatocellular Carcinoma TGLS = 1-4+10]			
* Lymph Node, Mediastinal		Pigmentation	Hemosiderin, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-11]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 2-8]			
* Spleen		Pigmentation	Melanin, Mild
[Pigmentation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 639

HISTO: 20919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
--------------------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Large, Cecum		Sarcoma	
* Intestine Large, Colon		Sarcoma	
* Intestine Small, Duodenum		Sarcoma	
[Sarcoma TGLS = 5-6]			
* Intestine Small, Ileum		Sarcoma	
[Sarcoma TGLS = 5-6]			
* Liver		Eosinophilic Focus	
		Hemangioma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Sarcoma	
[Hepatocellular Adenoma TGLS = 2-4,4-4]			
[Hepatocellular Carcinoma TGLS = 3-10]			
* Lung		Sarcoma	
* Lymph Node, Bronchial		Sarcoma	
Mesentery		Sarcoma	
[Sarcoma TGLS = 1-11]			
* Ovary		Sarcoma	
* Pancreas		Sarcoma	
* Spleen		Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 639

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20919

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

[Squamous Cell Papilloma TGLS = 6-12]

Squamous Cell Papilloma

* Stomach, Glandular

Tissue NOS

Sarcoma

Sarcoma

Note: FAT ADJACENT TO THYMUS.

Note: THIS DIAGNOSIS USED FOR SARCOMA IN MEDIASTINAL

* Urinary Bladder

Sarcoma

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Liver	* Lung	* 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

INSUFFICIENT TISSUE

* Lymph Node, Bronchial

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
	X-Zone	Vacuolization Cytoplasmic	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 657

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hemangioma	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
[Hemangioma TGLS = 7-11]			
[Hemangiosarcoma TGLS = 5-10]			
[Histiocytic Sarcoma TGLS = 6-4]			
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 312

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 643

HISTO: 20922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Pituitary Gland
* Stomach, Glandular

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Larynx
* Mammary Gland
* Salivary Glands
* Thymus

* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Skin
* Thyroid Gland

MISSING

* Gallbladder

* Lymph Node, Bronchial

* Lymph Node, Mediastinal

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Islets, Pancreatic
[Adenoma TGLS = 5-12]

Capsule

Hyperplasia
Adenoma

Mild

* Liver
[Hemangiosarcoma TGLS = 3-10]
[Hepatocellular Adenoma TGLS = 2-4]
[Hepatocellular Carcinoma TGLS = 4-11]
[Infiltration Cellular TGLS = 1-4]

Eosinophilic Focus
Hemangiosarcoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Infiltration Cellular

Mixed Cell, Moderate

* Ovary
* Spleen
* Uterus

Endometrium

Cyst
Hematopoietic Cell Proliferation
Hyperplasia

Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 313

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 539

HISTO: 20923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Clitoral Gland	* Lymph Node, Bronchial
------------------	-------------------------

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Larynx	* Urinary Bladder	

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-3]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-7]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-7]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-7]			
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 313	TRT#: 4	SEX: Female	DAY ON TEST: 539
	DOSE: 312 PPM	DISP: Natural Death	HISTO: 20923

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 2-4]

* Thymus		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 603

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- * Adrenal Cortex Capsule Mineralization Mild
- * Brain Mineralization Mild
- * Liver Angiectasis Minimal
- Eosinophilic Focus
- Hemangiosarcoma
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- [Eosinophilic Focus TGLS = 4-10]
- [Hepatocellular Adenoma TGLS = 2-11]
- [Hepatocellular Carcinoma TGLS = 3-12]
- * Ovary Cyst
- * Spleen Hematopoietic Cell Proliferation Mild
- * Uterus Endometrium Hyperplasia Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 315

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 3-10]			
[Histiocytic Sarcoma TGLS = 3-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-11]			
* Ovary		Cyst	
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * 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

- | | | | |
|-----------------------------|-------------|-----------------------|----------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Mononuclear CI, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 1-10] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lymph Node, Bronchial	* 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			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
--------------------------	---------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Angiectasis	Minimal
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Minimal
[Angiectasis TGLS = 1-10]			
[Hepatocellular Adenoma TGLS = 3-11]			
* Lung		Embolus	Focal, Minimal
Note: SOURCE OF SMALL CELLULAR EMBOLUS IS UNKNOWN.			
* Ovary			
Note: PIECE OF UTERUS AND ADJACENT OVIDUCT.			
Note: ONLY ONE OVARY PRESENT. THE OTHER TISSUE IS A SMALL			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 318

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 429

HISTO: 20928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * 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 | * Mammary Gland |
| * Nose | * Pituitary Gland | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------|---|----------------------------------|----------------------|
| * Adrenal Cortex | | Histiocytic Sarcoma | |
| | Capsule | Hyperplasia | Moderate |
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Kidney | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLS = 5-5] | | |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | [Histiocytic Sarcoma TGLS = 3-4+10] | Histiocytic Sarcoma | |
| * Lung | | Histiocytic Sarcoma | |
| * Lymph Node, Bronchial | | Histiocytic Sarcoma | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| * Lymph Node, Mediastinal | | Histiocytic Sarcoma | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| * Ovary | | Histiocytic Sarcoma | |
| * Pancreas | | Histiocytic Sarcoma | |
| * Salivary Glands | | Infiltration Cellular | Mononuclear CI, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Marked |
| | [Hematopoietic Cell Proliferation TGLS = 2-4] | Histiocytic Sarcoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 429

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20928

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 319

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 659

HISTO: 20929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Minimal
	Centrilobular	Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 1-10]	Necrosis	Mild
	[Necrosis TGLS = 2-4]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 3,4-3]		
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* 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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 7-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 1,2,3,4-3]		
* Lymph Node, Mediastinal		Hyperplasia	Histiocytic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 5-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20931

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	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Mononuclear CI, Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Minimal
[Hepatocellular Carcinoma TGLS = 1-10]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 493

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	Ear	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
[Angiectasis TGLS = 2-10]			
[Histiocytic Sarcoma TGLS = 1-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Histiocytic Sarcoma	
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 3-10]			
[Histiocytic Sarcoma TGLS = 4,5-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Hyperplasia	Histiocytic, Mild
* Lymph Node, Mediastinal		Hyperplasia	Histiocytic, Mild
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 615

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* 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	

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 1-11]	
		[Hepatocellular Carcinoma TGLS = 1-10]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Bronchial		Hemorrhage	Mild
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 631

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 6-4]	
		[Hepatocellular Carcinoma TGLS = 4-4]	
		[Histiocytic Sarcoma TGLS = 5-4,8-4,7-10,3-4]	
* Lung		Histiocytic Sarcoma	
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 1-4]	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		[Hyperplasia TGLS = 2-8]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 667

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: 20937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone		Fracture Healed	
[Fracture Healed TGLS = 2-10]			
Harderian Gland		Adenoma	
* Liver		Hemangiosarcoma	
[Hepatocellular Carcinoma TGLS = 1-4]		Hepatocellular Carcinoma	
* Ovary		Cyst	
* Thyroid Gland		Inflammation	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
	X-Zone	Vacuolization Cytoplasmic	Mild
* Liver		Eosinophilic Focus	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 566

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Larynx	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Intestine Small, Duodenum

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Histiocytic Sarcoma	
		Mineralization	Mild
* Kidney		Histiocytic Sarcoma	
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-4,5-4,6-4]			
* Lung		Hemorrhage	Mild
		Histiocytic Sarcoma	
[Hemorrhage TGLS = 7-3]			
[Histiocytic Sarcoma TGLS = 1-3]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Cyst	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 566

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20939

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 330

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 639

HISTO: 20940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* 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

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 6-4]	
		[Hepatocellular Carcinoma TGLS = 4-10]	
		[Histiocytic Sarcoma TGLS = 5-4]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Histiocytic Sarcoma	
* Ovary		Cyst	
		[Cyst TGLS = 1-7]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 2-4]	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 331

TRT#: 4

SEX: Female

DAY ON TEST: 455

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Kidney	* Larynx
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Urinary Bladder		

INSUFFICIENT TISSUE

* Islets, Pancreatic

OBSERVATIONS

* Ovary Note: TGL 3 IS PROBABLY POST-MORTEM HYPOSTATIC CONGESTION [Congestion TGLS = 3-7]	Congestion	Mild
* Skin Note: TGL 1 IS POST-MORTEM HYPOSTATIC CONGESTION OF NAIL BED. [Congestion TGLS = 1-10]	Congestion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 607

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20942

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	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Compression	
[Compression TGLS = 4-1]			
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
	Centrilobular	Necrosis	Moderate
[Hemangiosarcoma TGLS = 2-4+10+11+12]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 333

TRT#: 4

SEX: Female

DAY ON TEST: 588

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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, Jejunum	* Islets, Pancreatic	* Larynx	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Pigmentation	Hemosiderin, Marked
* Liver		Angiectasis	Minimal
		Fatty Change	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
	Centrilobular	Hepatocellular Carcinoma	
		Necrosis	Mild
	[Hemangiosarcoma TGLS = 3-4]		
	[Hepatocellular Carcinoma TGLS = 4-10]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 1-11]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 334

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Kidney |
| * Larynx | * Lung | * Lymph Node, Bronchial | * 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

- | | | | |
|--|---------|----------------------------------|----------------------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Moderate |
| * Liver | | Angiectasis | Mild |
| | | Hemangiosarcoma | |
| | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Mixed Cell, Minimal |
| | | Mixed Cell Focus | |
| | | Necrosis | Coagulative, Multifocal, Minimal |
| [Angiectasis TGLS = 3-12] | | | |
| [Hemangiosarcoma TGLS = 2-10] | | | |
| [Hepatocellular Carcinoma TGLS = 1-11] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 335

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Larynx
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Neutrophil, Mild
* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Ovary		Abscess	Moderate
[Abscess TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 646

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
* Lung		Histiocytic Sarcoma	
Lymph Node	Renal	Hemorrhage	Mild
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 337

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 614

HISTO: 20947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Larynx
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
			[Histiocytic Sarcoma TGLS = 3,9-4]
* Lung		Histiocytic Sarcoma	
	Interstitial	Infiltration Cellular	Mixed Cell, Mild
Lymph Node	Renal	Histiocytic Sarcoma	
			[Histiocytic Sarcoma TGLS = 1-2,4-11,7-6]
* Lymph Node, Bronchial		Histiocytic Sarcoma	
			[Histiocytic Sarcoma TGLS = 1-2,4-11,7-6]
* Lymph Node, Mandibular		Histiocytic Sarcoma	
			[Histiocytic Sarcoma TGLS = 1-2,4-11,7-6]
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
			[Histiocytic Sarcoma TGLS = 1-2,4-11,7-6]
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
			[Histiocytic Sarcoma TGLS = 1-2,4-11,7-6]
* Ovary		Cyst	
		Pigmentation	Lipofuscin, Marked
			[Cyst TGLS = 5-7,6-7]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20947

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLS = 2-4]

[Histiocytic Sarcoma TGLS = 8-10]

Histiocytic Sarcoma

* Thyroid Gland

Ultimobranchial Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 338

TRT#: 4

SEX: Female

DAY ON TEST: 429

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Liver		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
* Lung		Hemorrhage	Mild
		Histiocytic Sarcoma	
		Pigmentation	Hemosiderin, Mild
Note: HEMOSIDERIN IN ALVEOLAR MACROPHAGES "HEART FAILURE CELLS"			
[Histiocytic Sarcoma TGLS = 5-3]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,8-11+4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1,2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 596

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Gallbladder	* Mammary Gland	* Parathyroid Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Urinary Bladder			

INSUFFICIENT TISSUE

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Coagulative, Multifocal, Moderate
Note: HEPATOCELLULAR CARCINOMA IS ON SLIDE 10. [Hemangiosarcoma TGLS = 4-4,5-10]			
* Lung			
Note: LUNG IS NOT COMPLETELY INFLATED.			
* Ovary		Cyst	
		[Cyst TGLS = 2-7]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 3-4]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 596

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20949

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 340

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 644

HISTO: 20950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex		Cyst	
		Histiocytic Sarcoma	
	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney		Lymphoma Malignant Mixed	
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hepatocellular Carcinoma TGLS = 9-12]			
[Histiocytic Sarcoma TGLS = 2-4,3-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-10]			
* Ovary		Cyst	
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	
[Hematopoietic Cell Proliferation TGLS = 4-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 340

TRT#: 4

SEX: Female

DAY ON TEST: 644

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20950

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant Mixed

Note: TGL #6 INVOLVES THYMUS, NOT MEDIASTINAL NODE

[Lymphoma Malignant Mixed TGLS = 6-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 341

TRT#: 4

SEX: Female

DAY ON TEST: 649

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

INSUFFICIENT TISSUE

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3-4]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Thyroid Gland	Follicle	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 342

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 530

HISTO: 20952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Lymphoma Malignant Lymphocytic	
* Brain		Lymphoma Malignant Lymphocytic	
* Heart		Lymphoma Malignant Lymphocytic	
* Kidney		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 7-5]		
* Liver		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 9-4]		
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLS = 4-3]	Lymphoma Malignant Lymphocytic	
Lymph Node	Pancreatic	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-7]		
* Lymph Node, Bronchial		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-7]		
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 3-7]		
* Ovary		Lymphoma Malignant Lymphocytic	
* Pancreas		Lymphoma Malignant Lymphocytic	
* Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 530

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20952

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Lymphocytic TGLS = 5-4]

* Stomach, Glandular

Lymphoma Malignant Lymphocytic

* Thymus

Lymphoma Malignant Lymphocytic

* Urinary Bladder

Lymphoma Malignant Lymphocytic

* Uterus

Lymphoma Malignant Lymphocytic

[Lymphoma Malignant Lymphocytic TGLS = 6-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 343

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 667

HISTO: 20953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Kidney |
| * Larynx | * Lung | * Lymph Node, Bronchial | * Lymph Node, Mandibular |
| * Lymph Node, Mediastinal | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Salivary Glands | * Skin |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------|---------------|----------------------------------|------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Liver | | Eosinophilic Focus | |
| | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | Multiple |
| | | Hepatocellular Carcinoma | |
| | | | |
| | | | |
| | | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | | |
| * Stomach, Forestomach | | Hyperplasia | Squamous, Marked |
| | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 344

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 646

HISTO: 20954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Bone | * 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 | * Lymph Node, Mediastinal |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pituitary Gland | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | | |
|-------------------------|--------------------------|---------------------|
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Parathyroid Gland |
|-------------------------|--------------------------|---------------------|

OBSERVATIONS

- | | | | |
|---|----------------|----------------------------------|-----------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 1-16] | | | |
| * Kidney | | Lymphoma Malignant Mixed | |
| * Liver | | Hematopoietic Cell Proliferation | Minimal |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | Multiple |
| | | Histiocytic Sarcoma | |
| | | Lymphoma Malignant Mixed | |
| [Hepatocellular Adenoma TGLS = 10-14] | | | |
| [Hepatocellular Carcinoma TGLS = 4-11,9-13,3-10,5-12] | | | |
| [Histiocytic Sarcoma TGLS = 2-4+11+12+13+14] | | | |
| * Lung | Alveolar Epith | Histiocytic Sarcoma | |
| | | Hyperplasia | Mild |
| | | Lymphoma Malignant Mixed | |
| [Hyperplasia TGLS = 8-3] | | | |
| Mesentery | Fat | Necrosis | Moderate |
| Note: TGLs = 6-6 - No corresponding Lesion | | | |
| [Necrosis TGLS = 11-15] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 646

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20954

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Atrophy	Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 345

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * 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 | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|-----------------------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Liver | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Mixed Cell, Moderate |
| | | Necrosis | Coagulative, Multifocal, Moderate |
| [Hemangiosarcoma TGLS = 5-11] | | | |
| [Hepatocellular Adenoma TGLS = 6-10] | | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Lymph Node, Bronchial | | Hyperplasia | Lymphoid, Mild |
| Mesentery | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLS = 1-12] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 3-4] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLS = 2-8] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 346

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 609

HISTO: 20956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
---------------------------	---------------------

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Coagulative, Multifocal, Moderate
[Hemangiosarcoma TGLS = 2-4]			
[Hepatocellular Carcinoma TGLS = 4-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
* Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 609

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20956

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 347

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 457

HISTO: 20957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
--------------------------	---------------------------

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Angiectasis	Mild
		Thrombosis	Minimal
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 348

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 651

HISTO: 20958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * 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 | * 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 |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

AUTO PRECLUDES DIAG.

- * Intestine Small, Jejunum

OBSERVATIONS

- | | | | |
|---|---------|----------------------------------|------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| Harderian Gland | | Adenoma | |
| * Liver | | Angiectasis | Marked |
| | | Hemangioma | |
| | | Hematopoietic Cell Proliferation | Mild |
| | | Hepatocellular Carcinoma | |
| | | Infiltration Cellular | Mixed Cell, Mild |
| [Angiectasis TGLS = 5-11] | | | |
| [Hemangioma TGLS = 3-10] | | | |
| * Ovary | | Cyst | |
| [Cyst TGLS = 4-7] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 1-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20959

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 | * 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 | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|---|---------|----------------------------------|------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Kidney | | Infarct | Chronic, Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hematopoietic Cell Proliferation | Minimal |
| | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 4-4] | | | |
| * Ovary | | Cyst | |
| [Cyst TGLS = 3-7] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 350

TRT#: 4

SEX: Female

DAY ON TEST: 638

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Histiocytic Sarcoma	
		Infarct	Chronic, Mild
* Liver	Serosa	Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
Note: LOBES PRESENT IN SECTION #10. [Histiocytic Sarcoma TGLS = 5-4,4-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Ovary		Atrophy	Moderate
		Cyst	
[Cyst TGLS = 6-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 351

TRT#: 4

SEX: Female

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20961

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 | * Kidney | * Larynx | * Lung |
| * Lymph Node, Mediastinal | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|------------------|-------------------------|
| * Clitoral Gland | * Lymph Node, Bronchial |
|------------------|-------------------------|

INSUFFICIENT TISSUE

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|-------------|--|-------------------|
| * Adrenal Cortex | | Adenoma | |
| | Capsule | Hyperplasia | Mild |
| * Brain | | Mineralization | Mild |
| * Liver | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | | [Hemangiosarcoma TGLS = 2-4+11+12] | |
| | | [Hepatocellular Carcinoma TGLS = 1-10] | |
| * Lymph Node, Mandibular | | Hemorrhage | Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Histiocytic, Mild |
| * Ovary | | Atrophy | Mild |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 646

DOSE: 312 PPM

DISP: Natural Death

HISTO: 20962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Larynx	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Brain		Mineralization	Minimal
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Ovary		Cyst	
[Cyst TGLS = 4-7]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 353

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Islets, Pancreatic	* Lymph Node, Bronchial	* Parathyroid Gland	* Pituitary Gland
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INSUFFICIENT TISSUE

* Pancreas

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
	Capsule	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Hemorrhage	Moderate
	[Hemorrhage TGLS = 6-1+10]		
* Kidney		Histiocytic Sarcoma	
* Liver		Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 11-14]	Hematopoietic Cell Proliferation	Mild
	[Histiocytic Sarcoma TGLS = 10-13,4-4,9-12,5-4]	Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
		Pigmentation	Hemosiderin, Mild
	[Hemorrhage TGLS = 1-3]		
Lymph Node	Iliac	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 7-16]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 353	TRT#: 4	SEX: Female	DAY ON TEST: 645
	DOSE: 312 PPM	DISP: Moribund Sacrifice	HISTO: 20963

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mediastinal [Histiocytic Sarcoma TGLS = 7-16]		Histiocytic Sarcoma	
Mesentery [Hemorrhage TGLS = 2-15]	Fat	Hemorrhage Histiocytic Sarcoma	Mild
* Ovary [Histiocytic Sarcoma TGLS = 3-4,8-11]		Atrophy Histiocytic Sarcoma Histiocytic Sarcoma	Moderate
* Spleen			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 354

TRT#: 4

SEX: Female

DAY ON TEST: 457

DOSE: 312 PPM

DISP: Scheduled Sacrifice

HISTO: 20964

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
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Clitoral Gland		Ectasia	Mild
[Ectasia TGLS = 3-7]			
* Liver		Angiectasis	Mild
[Hepatocellular Carcinoma TGLS = 1-10]		Hepatocellular Carcinoma	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 614

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Erythrocyte, Mild
[Hyperplasia TGLS = 1-11]			
* Clitoral Gland		Infiltration Cellular	Mononuclear CI, Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 5-4]			
[Histiocytic Sarcoma TGLS = 3-4,7-10]			
* Lung		Hemorrhage	Mild
		Histiocytic Sarcoma	
[Hemorrhage TGLS = 2-3]			
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-6]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-6]			
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			
* Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 356 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 618
DOSE: 312 PPM **DISP:** Moribund Sacrifice **HISTO:** 20966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney		Infiltration Cellular	Mononuclear Cl, Moderate
* Liver		Hemangiosarcoma	Multiple
		Necrosis	Coagulative, Multifocal, Mild
[Hemangiosarcoma TGLS = 3-4]			
[Necrosis TGLS = 4-4]			
* Lung	Interstitialium	Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5,6,8-10+11+7]			
[Hyperplasia TGLS = 5,6,8-10+11+7]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5,6,8-10+11+7]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5,6,8-10+11+7]			
* Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5,6,8-10+11+7]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5,6,8-10+11+7]			
* Mammary Gland		Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 618

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20966

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland [Adenoma TGLS = 1-8]	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 2-4]		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus [Hyperplasia TGLS = 7-8]	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 585

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* 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
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Intestine Small, Jejunum		Hemorrhage	Mild
[Hemorrhage TGLS = 3-15]			
* Liver		Angiectasis	Mild
		Hemangiosarcoma	
		Necrosis	Coagulative, Multifocal, Marked
Note: TGLs = 9-13 - No corresponding lesion			
Note: TGLs 7-11 - No corresponding lesion			
[Angiectasis TGLS = 6-4]			
[Hemangiosarcoma TGLS = 8-12]			
[Necrosis TGLS = 5-4]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 10-14]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 585

DOSE: 312 PPM

DISP: Moribund Sacrifice

HISTO: 20967

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 358

TRT#: 4

DOSE: 312 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 636

HISTO: 20968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Kidney		Histiocytic Sarcoma	
* Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 4-4+10]			
[Histiocytic Sarcoma TGLS = 5-4+10]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Angiectasis	Moderate
	Iliac	Hyperplasia	Lymphoid, Moderate
	Iliac	Inflammation	Chronic Active, Mild
[Angiectasis TGLS = 6-11]			
* Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 580

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	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	Lung
Lymph Node, Bronchial	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Mild
Kidney		Inflammation	Chronic Active, Moderate
[Inflammation TGLS = 4-5]			
Liver		Angiectasis	Marked
		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Coagulative, Multifocal, Marked
[Angiectasis TGLS = 7-10]			
[Hemangiosarcoma TGLS = 5-11,6-4]			
[Hepatocellular Adenoma TGLS = 9-12]			
[Hepatocellular Carcinoma TGLS = 8-4]			
[Necrosis TGLS = 10-4+10+11+12]			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Marked
	Lumbar	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 12-13,11-14]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 501	TRT#: 6 DOSE: 625 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 580 HISTO: 20795
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 12-13,11-14] Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Moderate
[Hyperplasia TGLS = 12-13,11-14] Ovary		Cyst	
[Cyst TGLS = 13-7] Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4] Urinary Bladder		Inflammation Metaplasia	Chronic Active, Mild Squamous, Moderate
Uterus [Hyperplasia TGLS = 2-8]	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 569

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20796

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
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Clitoral Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hemangioma	Multiple
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
		[Hemangioma TGLS = 6-11,7-4]	
		[Hemangiosarcoma TGLS = 8-10]	
		[Histiocytic Sarcoma TGLS = 4-4,5-4]	
Lung		Histiocytic Sarcoma	
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
		[Hyperplasia TGLS = 2-2]	
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Moderate
		Fibrosis	Moderate
		Inflammation	Acute, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 3-4]	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		[Hyperplasia TGLS = 10-8]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 569

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20796

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 619

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Brain	Esophagus
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, Mediastinal
Mammary Gland	Nose	Ovary	Pancreas
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Clitoral Gland	Lymph Node, Mandibular	Lymph Node, Mesenteric	Parathyroid Gland
Pituitary Gland			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small, Jejunum
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INSUFFICIENT TISSUE

Urinary Bladder

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
	X-Zone	Vacuolization Cytoplasmic	Moderate
Bone Marrow		Hyperplasia	Erythrocyte, Moderate
[Hyperplasia TGLS = 1-10]			
Harderian Gland		Hyperplasia	Mild
Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 2-4]			
[Hepatocellular Carcinoma TGLS = 4-11]			
Lung			
Note: POST-MORTEM HYPOSTATIC CONGESTION PRESENT.			
Ovary			
Note: ONLY ONE OVARY PRESENT.			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:03
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 619

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20797

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:03

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney	Larynx	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Intestine Large, Cecum		Developmental Malformation	
Note: JUNCTION. HISTOLOGICALLY THE TISSUE IS NORMAL CECUM. [Developmental Malformation TGLS = 1-10]			
Liver		Eosinophilic Focus	
		Infiltration Cellular	Mixed Cell, Mild
Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL 1 IS A GROSSLY OBVIOUS MALFORMATION AT THE ILEO-CECAL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 555

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4,4-4]			
Lung		Alveolar/Bronchiolar Adenoma	
		Histiocytic Sarcoma	
Ovary		Cyst	
[Cyst TGLS = 2-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 615

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland
Nose	Pancreas	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Hyperplasia	Mild
Liver		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Minimal
[Hepatocellular Adenoma TGLS = 4-4]			
Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
Ovary		Atrophy	Mild
		Cyst	
[Cyst TGLS = 5,6-7]			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Spleen	Capsule	Hematocyst	
		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 506

TRT#: 6

SEX: Female

DAY ON TEST: 615

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20800

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematocyst TGLS = 1-11]

Thymus

Necrosis

Mild

Thyroid Gland

Follicular Cel

Adenoma

Note: THYROID ADENOMA ON SLIDE #2A WITH LARYNX

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 507

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 457

HISTO: 20801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Brain	Clitoral Gland
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, 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		

MISSING

Intestine Small, Ileum

OBSERVATIONS

Adrenal Cortex	Capsule X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Bone Marrow		Hyperplasia	Neutrophil, Minimal
Liver		Eosinophilic Focus Hepatocellular Carcinoma Infiltration Cellular	Mixed Cell, Minimal
		[Eosinophilic Focus TGLS = 2,3-11+12] [Hepatocellular Carcinoma TGLS = 1-10]	
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		[Hyperplasia TGLS = 4-13]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 508

TRT#: 6

SEX: Female

DAY ON TEST: 569

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Large, Cecum	Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small, Ileum
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3,4-4]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLS = 5-3]		Hepatocellular Carcinoma	Metastatic (Liver)
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
Uterus		Dilatation	Moderate
[Dilatation TGLS = 1-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 631

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	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	Lymph Node, Bronchial	Lymph Node, Mandibular
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Adrenal Medulla		Angiectasis	Mild
Brain		Mineralization	Mild
Kidney		Infarct	Chronic, Mild
Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 1-11]			
[Histiocytic Sarcoma TGLS = 1-4+10]			
Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-3]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12]			
Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-12]			
Ovary		Hemorrhage	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLS = 3-4]			
Thymus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 509

TRT#: 6

SEX: Female

DAY ON TEST: 631

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20803

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 510

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 481

HISTO: 20804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	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	Lymph Node, Bronchial
Lymph Node, Mandibular	Mammary Gland	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Bone Marrow		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
Lung		Histiocytic Sarcoma	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6,2-4,5-10]			
[Histiocytic Sarcoma TGLS = 7-6,2-4,5-10]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6,2-4,5-10]			
Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-6,2-4,5-10]			
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 510	TRT#: 6	SEX: Female	DAY ON TEST: 481
	DOSE: 625 PPM	DISP: Moribund Sacrifice	HISTO: 20804

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus [Hyperplasia TGLS = 4-8]	Endometrium	Hyperplasia	Cystic, Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 511

TRT#: 6

SEX: Female

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20805

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
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Clitoral Gland	Lymph Node, Mediastinal
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hepatocellular Adenoma TGLS = 4-11]	
		[Hepatocellular Carcinoma TGLS = 3-10]	
		[Histiocytic Sarcoma TGLS = 1-4]	
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Histiocytic Sarcoma	
Pancreas	Acinus	Atrophy	Moderate
	Duct	Ectasia	Marked
		[Ectasia TGLS = 2-4]	
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 512

TRT#: 6

SEX: Female

DAY ON TEST: 492

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	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	Trachea	Urinary Bladder

MISSING

Clitoral Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Heart		Polyarteritis	Mild
Kidney		Polyarteritis	Mild
Liver		Angiectasis	Minimal
		Eosinophilic Focus	
[Angiectasis TGLS = 1-4]			
Thyroid Gland		Polyarteritis	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 513

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	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	Kidney	Larynx
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Minimal
Liver		Angiectasis	Marked
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-4+10]			
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Salivary Glands		Infiltration Cellular	Mononuclear CI, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 514

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 478

HISTO: 20808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Ileum	Islets, Pancreatic	Kidney
Larynx	Lymph Node, Mandibular	Lymph Node, Mediastinal	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small, Duodenum	Intestine Small, Jejunum
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Minimal
Liver		Hepatocellular Carcinoma	Multiple
		Necrosis	Coagulative, Multifocal, Marked
Note: TGLs = 5-4 - No Corresponding Lesion			
[Hepatocellular Carcinoma TGLS = 3,4-10+11+12]			
[Necrosis TGLS = 6-4]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node, Bronchial		Hemorrhage	Mild
Lymph Node, Mesenteric		Hemorrhage	Moderate
Ovary		Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-13]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 515

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
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	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

INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Brain		Mineralization	Minimal
Liver		Angiectasis	Mild
		Eosinophilic Focus	
[Angiectasis TGLS = 2-10]			
[Eosinophilic Focus TGLS = 2-10]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 630

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Kidney		Infiltration Cellular	Mononuclear CI, Minimal
Liver		Basophilic Focus	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
		[Basophilic Focus TGLS = 6-11]	
		[Hemangiosarcoma TGLS = 7-10]	
		[Histiocytic Sarcoma TGLS = 4,5,6-4+10+11,8-4]	
Lymph Node, Mediastinal		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 2-2]	
Ovary		Cyst	
		[Cyst TGLS = 10-7,9-7]	
Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3-4]	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 11-8]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 516

TRT#: 6

SEX: Female

DAY ON TEST: 630

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20810

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 517

TRT#: 6

SEX: Female

DAY ON TEST: 566

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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, Bronchial	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Clitoral Gland	Gallbladder	Lymph Node, Mediastinal
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
Lymph Node, Mesenteric		Histiocytic Sarcoma	
Ovary			
Note: ONLY ONE OVARY PRESENT.			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 518

TRT#: 6

SEX: Female

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 4-10]			
Lymph Node, Bronchial		Hyperplasia	Plasma Cell, Mild
[Hyperplasia TGLS = 1-2]			
Lymph Node, Mandibular		Hyperplasia	Histiocytic, Mild
[Hyperplasia TGLS = 1-2]			
Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 519

TRT#: 6

SEX: Female

DAY ON TEST: 580

DOSE: 625 PPM

DISP: Accidentally Killed

HISTO: 20813

ORGAN AND ACCOUNTABLE SITE STATUS

PRESENT BUT NOT EXAMINED

Tooth

PRIMARY CAUSE OF DEATH -

Animal Note: MOUSE WENT THROUGH CAGE WASHER. TISSUES

Animal Note: AUTOLYZED AND NOT EXAMINED HISTOLOGICALLY.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 520

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20814

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	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	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Clitoral Gland	Urinary Bladder
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OBSERVATIONS

Adrenal Cortex		Cyst	
	Capsule	Hyperplasia	Mild
Kidney		Infiltration Cellular	Mononuclear CI, Mild
Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 4-4]	
		[Hepatocellular Carcinoma TGLS = 3-12]	
Ovary		Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 1-4]	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 2-13]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 521 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 595
DOSE: 625 PPM **DISP:** Natural Death **HISTO:** 20815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Brain	Clitoral Gland
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	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Bone Marrow		Histiocytic Sarcoma	
Heart		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-4]			
Lung		Histiocytic Sarcoma	
Lymph Node, Mandibular		Hemorrhage	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-2]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-2]			
Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-2]			
Ovary	Periovarn Tiss	Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	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	Kidney	Larynx
Liver	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Cortex	X-Zone	Vacuolization Cytoplasmic	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 523

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 630

HISTO: 20817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Mammary Gland	Nose	Parathyroid Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Coagulative, Multifocal, Moderate
		Necrosis	
[Hemangiosarcoma TGLS = 4,5-4]			
[Hepatocellular Carcinoma TGLS = 3-10]			
Lung		Inflammation	Chronic, Moderate
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Moderate
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Ovary		Cyst	
[Cyst TGLS = 6-7]			
Pancreas	Acinus	Atrophy	Marked
Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-4]			
Thymus		Necrosis	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 7-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 630

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20817

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 608

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Mediastinal	Lymph Node, Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 1-4+10]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 525

TRT#: 6

SEX: Female

DAY ON TEST: 629

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	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	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Moderate
[Eosinophilic Focus TGLS = 2-4]			
[Hemangiosarcoma TGLS = 3-10]			
[Hyperplasia TGLS = 4-4]			
Ovary		Atrophy	Mild
		Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 526

TRT#: 6

SEX: Female

DAY ON TEST: 535

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Clitoral Gland	Esophagus
Heart	Kidney	Lymph Node, Mandibular	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach, Forestomach

MISSING

Lymph Node, Mesenteric	Mammary Gland	Pituitary Gland	Thymus
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AUTO PRECLUDES DIAG.

Bone Marrow	Gallbladder	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Nose	Pancreas
Stomach, Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver		Histiocytic Sarcoma	
Note: TGL #6 IS IN MESENTERY. LIVER NOT INVOLVED.			
[Histiocytic Sarcoma TGLS = 5-4]			
Lung		Alveolar/Bronchiolar Adenoma	
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-3]			
Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 6-10]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 527

TRT#: 6

SEX: Female

DAY ON TEST: 510

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Kidney
Lymph Node, Bronchial	Lymph Node, Mediastinal	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Lymph Node, Mesenteric	Pancreas	Spleen
Stomach, Glandular	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Histiocytic Sarcoma	
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Congestion	Moderate

Note: TGL 6 & 7 ARE POST-MORTEM HYPOSTATIC CONGESTION.

[Congestion TGLS = 6,7-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 528

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 457

HISTO: 20822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	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	Lymph Node, Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Bone Marrow		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
Lung		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-3]		Histiocytic Sarcoma	
Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
Lymph Node, Mesenteric		Hemorrhage	Moderate
[Hemorrhage TGLS = 9-6]		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-2]			
Ovary		Histiocytic Sarcoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
[Histiocytic Sarcoma TGLS = 4,5-10]		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 528

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20822

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 529

TRT#: 6

SEX: Female

DAY ON TEST: 597

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	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	Kidney	Larynx
Lung	Lymph Node, Mandibular	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	Parathyroid Gland	
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 1,2-4]			
Lung			
Note: LUNG POORLY INFLATED; AGONAL CONGESTION PRESENT.			
Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Mild
Ovary			
Note: TGL #3 IS CYSTIC HYPERPLASIA OF THE ANTERIOR			
Note: UTERINE HORN. NO OVARIAN TISSUE IS INVOLVED.			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 530

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20824

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

MISSING

Parathyroid Gland

OBSERVATIONS

Clitoral Gland	Infiltration Cellular	Mononuclear CI, Minimal
Liver	Infiltration Cellular	Mixed Cell, Minimal
Spleen	Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Intestine Small, Ileum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-6]			
Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-6]			
Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hemangiosarcoma TGLS = 2-4]			
[Hepatocellular Carcinoma TGLS = 3-4+10+11]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-3]			
Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20826

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
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	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Liver Eosinophilic Focus
Hepatocellular Adenoma

Note: TGLs = 2-11 - No Corresponding Lesion.

[Hepatocellular Adenoma TGLS = 1-10]

Lung Hemorrhage Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 533

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 489

HISTO: 20827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Esophagus
Heart	Intestine Large, Colon	Islets, Pancreatic	Kidney
Lymph Node, Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Clitoral Gland	Lymph Node, Mandibular
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Larynx	Nose

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Minimal
Brain		Mineralization	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
	[Hepatocellular Carcinoma TGLS = 8-11]		
	[Histiocytic Sarcoma TGLS = 2-4+10+11]		
Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
	[Hemorrhage TGLS = 1-3]		
Lymph Node, Bronchial		Congestion	Mild
	[Congestion TGLS = 5,6-2+3]		
Lymph Node, Mediastinal		Congestion	Mild
		Histiocytic Sarcoma	
	[Congestion TGLS = 5,6-2+3]		
Salivary Glands		Infiltration Cellular	Mononuclear Cl, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 489

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20827

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 3-4]

PRIMARY CAUSE OF DEATH

-

Animal Note: ONLY ONE ADRENAL PRESENT. CONGESTED LYMPH NODE

Animal Note: TGL 5,6,9 PROBABLY POST-MORTEM HYPOSTATIC CONGESTION

Animal Note: MISTAKEN FOR ADRENAL AT TRIM ACCOUNTS FOR TGL 7.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 534

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 569

HISTO: 20828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	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		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
[Hemangiosarcoma TGLS = 7-11,4-12]			
[Hepatocellular Adenoma TGLS = 6-4]			
Lung	Alveolus	Hemorrhage	Mild
		Infiltration Cellular	Histiocyte, Minimal
[Hemorrhage TGLS = 2-3]			
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-10]			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Inflammation	Chronic Active, Moderate
		Necrosis	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 535

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	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	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	

MISSING

Lymph Node, Bronchial	Lymph Node, Mandibular
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Erythrocyte, Moderate
[Hyperplasia TGLS = 1-10]			
Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 3-4]			
[Histiocytic Sarcoma TGLS = 2-4]			
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
Lymph Node, Mesenteric		Histiocytic Sarcoma	
Ovary		Cyst	
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 536

TRT#: 6

SEX: Female

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node, Bronchial	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

Ovary	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2-4, 3-4]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Interstitial	Infiltration Cellular	Mixed Cell, Mild
Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
Mesentery		Hyperplasia	Lymphoid, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 537

TRT#: 6

SEX: Female

DAY ON TEST: 614

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Kidney	Larynx	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node, Mediastinal	Ovary
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AUTO PRECLUDES DIAG.

Islets, Pancreatic

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
[Hemangiosarcoma TGLS = 5-10,4-4,3-4]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland		Ultimobranchial Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 538

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
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

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hemangiosarcoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Coagulative, Multifocal, Minimal
[Hemangiosarcoma TGLS = 1,2-4+10]			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 539

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: 457

HISTO: 20833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Esophagus			
Note: ESOPHAGUS MISSING IN SECTION 2; NORMAL IN SECTION 3.			
Kidney	Pelvis	Infiltration Cellular	Mononuclear CI, Moderate
Liver		Fatty Change	Moderate
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-10]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-2]			
Lymph Node, Mediastinal		Hemorrhage	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 1-2]			
Ovary			
Note: ONLY ONE OVARY PRESENT.			
Salivary Glands		Infiltration Cellular	Mononuclear CI, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 540

TRT#: 6

SEX: Female

DAY ON TEST: 652

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node, Bronchial	Thymus
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Necrosis	Coagulative, Multifocal, Minimal
[Hemangiosarcoma TGLS = 2-4]			
Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 1-3]			
Mammary Gland		Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Gallbladder	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Bronchial	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Mild
Intestine Small, Duodenum	Peyers Patch	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-12]			
Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 1-4+10]			
[Hepatocellular Carcinoma TGLS = 1-4]			
Lung		Alveolar/Bronchiolar Adenoma	
Mesentery		Mineralization	Mild
	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
Ovary		Atrophy	Mild
		Cyst	
Salivary Glands		Infiltration Cellular	Mononuclear Cl, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20835

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 636

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	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	Kidney	Larynx
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Mild
Liver		Hemangiosarcoma	Multiple
	Centrilobular	Necrosis	Marked
[Hemangiosarcoma TGLS = 6-4,5-10]			
[Necrosis TGLS = 7-4]			
Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 4-3]			
Lymph Node, Bronchial		Hemorrhage	Mild
[Hemorrhage TGLS = 2-3,3-2]			
Lymph Node, Mediastinal		Hemorrhage	Mild
		Pigmentation	Hemosiderin, Mild
[Hemorrhage TGLS = 2-3,3-2]			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach, Forestomach		Squamous Cell Papilloma	
Thymus		Necrosis	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 8-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 544

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 476

HISTO: 20838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	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	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Bone Marrow		Histiocytic Sarcoma	
Kidney		Histiocytic Sarcoma	
Liver		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4,5-4+10]			
Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-3]			
Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-2]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-2]			
Ovary		Cyst	
		Histiocytic Sarcoma	
		Pigmentation	Hemosiderin, Moderate
[Cyst TGLS = 2-7]			
Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
Thymus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 476

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20838

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 545

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 653

HISTO: 20839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lymph Node, Mediastinal	Nose	Ovary	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Kidney		Infiltration Cellular	Mononuclear CI, Mild
Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 4-4+11]			
[Hepatocellular Carcinoma TGLS = 5,6,7-4+10+11]			
Lung		Histiocytic Sarcoma	
Lymph Node, Bronchial		Histiocytic Sarcoma	
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mammary Gland		Hyperplasia	Mild
Pancreas		Histiocytic Sarcoma	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-8]			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 545

TRT#: 6

SEX: Female

DAY ON TEST: 653

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20839

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 546

TRT#: 6

SEX: Female

DAY ON TEST: 653

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lymph Node, Mediastinal	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Mandibular	Thymus
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INSUFFICIENT TISSUE

Lymph Node, Mesenteric

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Eosinophilic Focus	
		Hemangioma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2-4+10]			
Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Marked
		Pigmentation	Hemoglobin, Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 1-3]			
Lymph Node, Bronchial		Hyperplasia	Lymphoid, Moderate
		Pigmentation	Hemosiderin, Moderate
Ovary		Cyst	
[Cyst TGLS = 5-7]			
Salivary Glands		Infiltration Cellular	Mononuclear Cl, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 546	TRT#: 6	SEX: Female	DAY ON TEST: 653
	DOSE: 625 PPM	DISP: Moribund Sacrifice	HISTO: 20840

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-4]		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 4-8]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 547

TRT#: 6

SEX: Female

DAY ON TEST: 484

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Blood	Bone	Bone Marrow
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	Kidney
Larynx	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Thymus

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Minimal
Liver		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-7,6-12,4-6,5-11]			
[Histiocytic Sarcoma TGLS = 1-7,6-12,4-6,5-11]			
Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-7,6-12,4-6,5-11]			
Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-7,4-6,5-11,6-12]			
Lymph Node, Mediastinal		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-7,6-12,4-6,5-11]			
Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-7,6-12,4-6,5-11]			
Ovary		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 547	TRT#: 6	SEX: Female	DAY ON TEST: 484
	DOSE: 625 PPM	DISP: Moribund Sacrifice	HISTO: 20841

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Hematopoietic Cell Proliferation	Marked
	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 548

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Liver	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Thyroid Gland		Ultimobranchial Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 549

TRT#: 6

SEX: Female

DAY ON TEST: 552

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Esophagus	Harderian Gland
Heart	Islets, Pancreatic	Kidney	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Clitoral Gland	Lymph Node, Mandibular	Lymph Node, Mediastinal	
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Larynx
Lymph Node, Mesenteric	Pancreas	Trachea	

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Bone Marrow		Histiocytic Sarcoma	
Brain		Mineralization	Minimal
Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-3]			
Lymph Node, Bronchial		Histiocytic Sarcoma	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 5-10]			
Ovary		Congestion	Moderate
Note: TGL 7 IS POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 7-7]			
Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 549

TRT#: 6

SEX: Female

DAY ON TEST: 552

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20843

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 550

TRT#: 6

DOSE: 625 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 661

HISTO: 20844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Skin	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Uterus	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Kidney		Infiltration Cellular	Mononuclear CI, Mild
		Metaplasia	Osseous, Mild
Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Coagulative, Multifocal, Marked
			[Hemangiosarcoma TGLS = 6-4,9-10,7-11,8-12]
Lymph Node, Mediastinal		Hemorrhage	Moderate
			[Hemorrhage TGLS = 3-2]
Ovary		Cyst	
Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
			[Hematopoietic Cell Proliferation TGLS = 5-4]
Urinary Bladder		Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Cortex	X-Zone	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-10]			
Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 642

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Clitoral Gland
Esophagus	Heart	Intestine Large, Rectum	Islets, Pancreatic
Kidney	Larynx	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Large, Colon	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Lymph Node, Bronchial	

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Brain		Mineralization	Minimal
Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Mixed Cell, Marked
		Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 3-4]			
[Hepatocellular Adenoma TGLS = 4-4,5-10]			
Lung		Inflammation	Chronic, Minimal
Lymph Node, Mediastinal		Hemorrhage	Moderate
[Hemorrhage TGLS = 6-2]			
Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Atrophy	Moderate
Urinary Bladder		Hyperplasia	Lymphoid, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 642

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20846

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 553

TRT#: 6

SEX: Female

DAY ON TEST: 541

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Hemangiosarcoma	
Lymph Node, Mesenteric		Hyperplasia	Histiocytic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 457

DOSE: 625 PPM

DISP: Scheduled Sacrifice

HISTO: 20848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	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		

MISSING

Lymph Node, Mediastinal

INSUFFICIENT TISSUE

Lymph Node, Bronchial Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Angiectasis	Minimal
Spleen		Hyperplasia	Lymphoid, Moderate

[Hyperplasia TGLS = 1-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 555

TRT#: 6

SEX: Female

DAY ON TEST: 569

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Skin
Stomach, Forestomach	Stomach, Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Mandibular	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Harderian Gland		Hyperplasia	Minimal
Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Minimal
[Hemangiosarcoma TGLS = 3,4-4+11]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node, Bronchial		Hyperplasia	Histiocytic, Mild
Lymph Node, Mediastinal		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-10]			
Salivary Glands		Infiltration Cellular	Mononuclear Cl, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
Thymus		Necrosis	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 556

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: 20850

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	Larynx	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach, Forestomach	Stomach, Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Kidney		Nephropathy	Minimal
Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Mild
		[Hemangiosarcoma TGLS = 3,4-4]	
		[Hepatocellular Adenoma TGLS = 2-10]	
Ovary		Cyst	
Skin		Hemangioma	
Spleen		Hematopoietic Cell Proliferation	Mild
		[Hematopoietic Cell Proliferation TGLS = 1-4]	
Thyroid Gland		Ultimobranchial Cyst	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 557

TRT#: 6

SEX: Female

DAY ON TEST: 653

DOSE: 625 PPM

DISP: Moribund Sacrifice

HISTO: 20851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Larynx	Lung	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Mammary Gland	Nose	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Moderate
Liver		Angiectasis	Minimal
		Eosinophilic Focus	
		Infiltration Cellular	Mixed Cell, Marked
[Angiectasis TGLS = 1-4]			
[Infiltration Cellular TGLS = 2-4]			
Ovary		Atrophy	Moderate
		Cyst	
[Cyst TGLS = 4-7]			
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 558

TRT#: 6

SEX: Female

DAY ON TEST: 556

DOSE: 625 PPM

DISP: Natural Death

HISTO: 20852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Heart	Islets, Pancreatic
Kidney	Larynx	Lung	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

Lymph Node, Bronchial	Parathyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Adrenal Cortex	Capsule	Hyperplasia	Mild
Liver		Angiectasis	Mild
		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	

- [Angiectasis TGLS = 7-14]
- [Eosinophilic Focus TGLS = 2-4]
- [Hemangiosarcoma TGLS = 8-13,3-11,6-12]
- [Hepatocellular Adenoma TGLS = 4-10]

Spleen		Hematopoietic Cell Proliferation	Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

SEX: Female

DAY ON TEST: 144

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20679

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, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Kidney [Amyloid Deposition TGLS = 1-5]	Glomerulus	Amyloid Deposition	Marked
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 541

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Small, Duodenum	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 9,10-14+15]			
[Hepatocellular Adenoma TGLS = 4,5,6-4+11+12]			
[Hepatocellular Carcinoma TGLS = 3-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Hyperplasia	Histiocytic, Mild
[Hyperplasia TGLS = 1-7]			
* Ovary		Cyst	
[Cyst TGLS = 7,8-13+7]			
* Salivary Glands		Inflammation	Suppurative, Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	

[Hepatocellular Adenoma TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* 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		

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	X-Zone	Vacuolization Cytoplasmic	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
		[Eosinophilic Focus TGLS = 4-12]	
		[Hepatocellular Adenoma TGLS = 2,3-10,11]	
		[Mixed Cell Focus TGLS = 5-13]	
* Ovary		Cyst	
		[Cyst TGLS = 6-7]	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 565

HISTO: 20683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Mild
	[Hemangiosarcoma TGLS = 4,5,10,11,12-4+10]		
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 6-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 706

TRT#: 8

SEX: Female

DAY ON TEST: 555

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1,4-4+11]			
* Lung		Histiocytic Sarcoma	
* Ovary		Cyst	
Note: SEE UTERUS FOR TGL #2			
Note: OVARY IS ON SLIDE #6			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
* Thyroid Gland		Ultimobranchial Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 707

TRT#: 8

SEX: Female

DAY ON TEST: 586

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* 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			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-4]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 4-10]			
* Pituitary Gland	Pars Distalis	Cyst	
[Cyst TGLS = 7-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus		Dilatation	Marked
[Dilatation TGLS = 6-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 708

TRT#: 8

SEX: Female

DAY ON TEST: 518

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mediastinal

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Minimal
		Necrosis	Coagulative, Multifocal, Mild
[Hemangiosarcoma TGLS = 2-4]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 709

TRT#: 8

SEX: Female

DAY ON TEST: 507

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* 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

MISSING

* Lymph Node, Mediastinal

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Basophilic Focus	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Basophilic Focus TGLS = 5-4]			
[Hemangiosarcoma TGLS = 3-4]			
[Hepatocellular Carcinoma TGLS = 4-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 710

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 548

HISTO: 20688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* 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

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Degeneration	Fatty, Mild
	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hemangiosarcoma TGLS = 2-4]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Hepatocellular Carcinoma TGLS = 1-3]		
* Ovary		Cyst	
	[Cyst TGLS = 4-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 6-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 711

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 586

HISTO: 20689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Thrombosis	Marked
* Ovary		Cyst	
Note: TGL #6 IS A BLOOD-FILLED CYST			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 712

TRT#: 8

SEX: Female

DAY ON TEST: 588

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Hemangiosarcoma	
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 4-4]			
[Histiocytic Sarcoma TGLS = 5-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 713

TRT#: 8

SEX: Female

DAY ON TEST: 552

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 1,2-10+11]	
		[Histiocytic Sarcoma TGLS = 4-4+10+11+12,3-12]	
* Lung	Alveolar Epith	Histiocytic Sarcoma	
		Hyperplasia	Marked
* Lymph Node, Bronchial		Histiocytic Sarcoma	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 5-4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 714

TRT#: 8

SEX: Female

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Larynx	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Large, Rectum	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 1-12]			
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Infarct	Marked
[Hemangiosarcoma TGLS = 3-10]			
[Hepatocellular Carcinoma TGLS = 3-4]			
* Lymph Node, Bronchial		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-11]			
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Angiectasis	Moderate
[Angiectasis TGLS = 2-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 714

TRT#: 8

SEX: Female

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20692

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: THE TRACHEAL BIFURCATION IS PART OF THE THYMOMA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 715

TRT#: 8

SEX: Female

DAY ON TEST: 135

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Heart
* Larynx	* Lymph Node, Bronchial	* Mammary Gland	* Salivary Glands
* Skin	* Thymus		

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 716

TRT#: 8

SEX: Female

DAY ON TEST: 536

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Angiectasis	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
[Angiectasis TGLS = 9-4]			
[Hemangiosarcoma TGLS = 10,11-4]			
[Hepatocellular Adenoma TGLS = 8,12-4+10]			
* Lung		Hemangiosarcoma	Metastatic (Pancreas)
[Hemangiosarcoma TGLS = 3,4,5,6-3]			
* Pancreas		Hemangiosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 7-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 14-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 717

TRT#: 8

SEX: Female

DAY ON TEST: 629

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mandibular	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
		Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 2-4]		
* Lung		Hemangiosarcoma	Metastatic (Liver)
		Hemorrhage	Marked
		Histiocytic Sarcoma	
	Alveolus	Infiltration Cellular	Histiocyte, Marked
		Pigmentation	Hemosiderin, Marked
	[Hemorrhage TGLS = 1-3]		
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3,4-4]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 717

TRT#: 8

SEX: Female

DAY ON TEST: 629

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20695

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 718

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 642

HISTO: 20696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 2-4]	
		[Hepatocellular Carcinoma TGLS = 3-4]	
* Lung		Hemorrhage	Moderate
		Histiocytic Sarcoma	
		Pigmentation	Hemosiderin, Moderate
		[Hemorrhage TGLS = 1-3]	
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 6-4]	
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 718

TRT#: 8

SEX: Female

DAY ON TEST: 642

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20696

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 719

TRT#: 8

SEX: Female

DAY ON TEST: 552

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Larynx | * Lymph Node, Bronchial |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Lymph Node, Mediastinal

INSUFFICIENT TISSUE

- * Intestine Large, Rectum

OBSERVATIONS

- | | | | |
|---|-------------|----------------------------------|----------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Kidney | | Histiocytic Sarcoma | |
| * Liver | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 1-4] | | | |
| * Lung | | Histiocytic Sarcoma | |
| Lymph Node | Renal | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 5-11] | | | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| [Histiocytic Sarcoma TGLS = 5-11] | | | |
| * Ovary | | Histiocytic Sarcoma | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Histiocytic Sarcoma | |
| [Hematopoietic Cell Proliferation TGLS = 2-4] | | | |
| * Thymus | | Histiocytic Sarcoma | |
| * Uterus | | Hemorrhage | Mild |
| | Endometrium | Hyperplasia | Cystic, Marked |
| [Hyperplasia TGLS = 4-10] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 719

TRT#: 8

SEX: Female

DAY ON TEST: 552

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20697

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 720

TRT#: 8

SEX: Female

DAY ON TEST: 468

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Larynx
- * Lymph Node, Mediastinal
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus

- * Bone
- * Gallbladder
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Bronchial
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Lymph Node, Mandibular
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

MISSING

- * Clitoral Gland

OBSERVATIONS

- * Liver
 - * Uterus
- [Hyperplasia TGLS = 2-10]

Hemangiosarcoma
Hyperplasia

Endometrium

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 721

TRT#: 8

SEX: Female

DAY ON TEST: 563

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* 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

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
	[Hemangiosarcoma TGLS = 1-10,4-12]		
	[Hepatocellular Adenoma TGLS = 3-11]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus			
	Note: THYMUS AT BASE OF HEART ON SLIDE #4		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 5-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 722

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Kidney		Infiltration Cellular	Mononuclear CI, Mild
* Liver		Eosinophilic Focus	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Urinary Bladder		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 723

TRT#: 8

SEX: Female

DAY ON TEST: 586

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* 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	* Kidney	* Larynx	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 11-9]			
* Liver		Hemangiosarcoma Hematopoietic Cell Proliferation Histiocytic Sarcoma	Multiple Mild
[Hemangiosarcoma TGLS = 5,7-4+10]			
[Histiocytic Sarcoma TGLS = 3,4,6,10-4]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Bronchial		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 8-6]			
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 723	TRT#: 8	SEX: Female	DAY ON TEST: 586
	DOSE: 1250 PPM	DISP: Moribund Sacrifice	HISTO: 20701

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 1,9-4]		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 724

TRT#: 8

SEX: Female

DAY ON TEST: 646

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
[Hemangiosarcoma TGLS = 6-4]			
[Histiocytic Sarcoma TGLS = 2-4]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
* Ovary		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 725

TRT#: 8

SEX: Female

DAY ON TEST: 580

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Esophagus	* Heart	* Islets, Pancreatic
* Kidney	* Larynx	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

* Adrenal Medulla	* Clitoral Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Stomach, Glandular
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex [Histiocytic Sarcoma TGLS = 15-2]	Histiocytic Sarcoma	
* Bone Marrow [Histiocytic Sarcoma TGLS = 2-12]	Histiocytic Sarcoma	
* Brain	Mineralization	Minimal
* Liver [Histiocytic Sarcoma TGLS = 5,6-4+10]	Hematopoietic Cell Proliferation	Minimal
	Histiocytic Sarcoma	
* Lung [Histiocytic Sarcoma TGLS = 4-3]	Histiocytic Sarcoma	
* Lymph Node, Bronchial [Histiocytic Sarcoma TGLS = 3-2,1-7,13-6]	Histiocytic Sarcoma	
* Lymph Node, Mandibular [Histiocytic Sarcoma TGLS = 3-2,1-7,13-6]	Histiocytic Sarcoma	
* Lymph Node, Mediastinal [Histiocytic Sarcoma TGLS = 3-2,1-7,13-6]	Histiocytic Sarcoma	
* Lymph Node, Mesenteric [Histiocytic Sarcoma TGLS = 3-2,1-7,13-6]	Hemorrhage	Moderate
	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 725	TRT#: 8 DOSE: 1250 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: 580 HISTO: 20703
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Necrosis TGLS = 14-11]	Fat	Necrosis	Moderate
* Ovary		Cyst	
* Spleen [Histiocytic Sarcoma TGLS = 7,8-4]		Histiocytic Sarcoma Hematopoietic Cell Proliferation Histiocytic Sarcoma	Minimal
* Thymus		Histiocytic Sarcoma	
* Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 726

TRT#: 8

SEX: Female

DAY ON TEST: 589

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mediastinal

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
[Hemangiosarcoma TGLS = 1-4]			
* Ovary		Atrophy	Mild
		Cyst	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 727

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* 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			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
Harderian Gland		Adenoma	
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-11]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 728

TRT#: 8

SEX: Female

DAY ON TEST: 667

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: 20706

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 729

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* 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		

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
[Angiectasis TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 730

TRT#: 8

SEX: Female

DAY ON TEST: 667

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: 20708

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 731

TRT#: 8

SEX: Female

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20709

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	* Kidney	* Larynx	* Lung
* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Mammary Gland
* Thymus			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-4,2-11]			
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 3-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 732

TRT#: 8

SEX: Female

DAY ON TEST: 639

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * 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 | * Kidney | * Larynx |
| * Lymph Node, Bronchial | * Lymph Node, Mandibular | * Lymph Node, Mediastinal | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

- | | |
|---------------------|----------|
| * Parathyroid Gland | * Thymus |
|---------------------|----------|

OBSERVATIONS

- | | | | |
|---|---------|----------------------------------|--------------------|
| * Adrenal Cortex | Capsule | Hyperplasia | Mild |
| * Brain | | Mineralization | Mild |
| Harderian Gland | | Adenoma | |
| * Liver | | Hemangiosarcoma | Multiple |
| [Hemangiosarcoma TGLS = 5-4] | | | |
| * Lung | | Hemangiosarcoma | Metastatic (Liver) |
| Mesentery | Fat | Necrosis | Moderate |
| [Necrosis TGLS = 3-10] | | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| [Hematopoietic Cell Proliferation TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 733

TRT#: 8

SEX: Female

DAY ON TEST: 585

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Stomach, Glandular
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-4]			
* Ovary		Cyst	
[Cyst TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Congestion	Moderate
Note: TGL #7 IS POST-MORTEM HYPOSTATIC CONGESTION			
[Congestion TGLS = 7-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1,3-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 734

TRT#: 8

SEX: Female

DAY ON TEST: 667

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: 20712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	Multiple
		Infiltration Cellular	Mixed Cell, Mild
	[Eosinophilic Focus TGLS = 5-4]		
	[Hemangiosarcoma TGLS = 4-11, 3-4]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-10]		
* Lymph Node, Mesenteric		Angiectasis	Moderate
Mesentery		Sarcoma	
	[Sarcoma TGLS = 6-12]		
* Ovary		Cyst	
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 8-13]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 1-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 7-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 735

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* 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

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Eosinophilic Focus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 736

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 569

HISTO: 20714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* 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

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Necrosis	Coagulative, Multifocal, Moderate
[Hepatocellular Carcinoma TGLS = 3-10+4]			
* Lung		Hemangiosarcoma	Metastatic (Liver)
		Hemorrhage	Marked
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Pigmentation	Hemosiderin, Moderate
[Hemorrhage TGLS = 2-3]			
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 737

TRT#: 8

SEX: Female

DAY ON TEST: 646

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20715

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	* Kidney	* Larynx	* Lung
* Lymph Node, Bronchial	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1,2-4]			
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 738

TRT#: 8

SEX: Female

DAY ON TEST: 608

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20716

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
* Lymph Node, Bronchial	* 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

* Clitoral Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
	[Hemangiosarcoma TGLS = 1-4]		
* Lung		Histiocytic Sarcoma	
* Ovary		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 739

TRT#: 8

SEX: Female

DAY ON TEST: 541

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Mineralization	Mild
* Liver		Angiectasis	Moderate
		Eosinophilic Focus	
		Hemangiosarcoma	
		[Angiectasis TGLS = 1-4]	
		[Hemangiosarcoma TGLS = 2-10]	
* Ovary			
		Note: ONLY ONE OVARY PRESENT.	
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Mild
Tooth		Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 740

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lung	* Lymph Node, Bronchial	* 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

* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Infarct	Chronic, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Hepatocyte	Karyomegaly	Moderate

Note: CHRONIC TOXIC HEPATOPATHY.

Note: THESE MULTIPLE MORPHOLOGIC CHANGES ARE CONSISTENT WITH

[Fatty Change TGLS = 3,4-11+12]

[Infarct TGLS = 2-10]

* Pancreas

Note: TGL 2 IS INFARCTED LIVER TISSUE ADJACENT TO THE PANCREAS.

Note: TGL 2 IS CODED UNDER LIVER, SINCE PANCREAS WAS NORMAL.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 741

TRT#: 8

SEX: Female

DAY ON TEST: 667

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: 20719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
Harderian Gland		Adenoma	
* Liver		Angiectasis	Mild
		Hemangioma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hemangioma TGLS = 5-13]			
[Hepatocellular Adenoma TGLS = 2-4,3-12]			
[Hepatocellular Carcinoma TGLS = 4-10+11]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 742

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 626

HISTO: 20720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Clitoral Gland	* Esophagus
* Heart	* Islets, Pancreatic	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
[Hepatocellular Adenoma TGLS = 5-10]			
[Hepatocellular Carcinoma TGLS = 5-4]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-11]			
* Mammary Gland		Hyperplasia	Moderate
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 743

TRT#: 8

SEX: Female

DAY ON TEST: 606

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Islets, Pancreatic	* Larynx	* Lung
* Lymph Node, Bronchial	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Clitoral Gland	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Kidney		Pigmentation	Hemosiderin, Moderate
* Liver		Hemangiosarcoma	Multiple
		Hepatocellular Adenoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Coagulative, Multifocal, Marked
[Hemangiosarcoma TGLS = 3-4+10]			
* Lymph Node, Mediastinal		Congestion	Marked
[Congestion TGLS = 2-2]			
* Ovary		Cyst	
[Cyst TGLS = 5-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL #2 IS POST-MORTEM HYPOSTATIC CONGESTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 744

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* 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			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
Harderian Gland	Bilateral	Adenoma	
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-10]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 745

TRT#: 8

SEX: Female

DAY ON TEST: 513

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Islets, Pancreatic	* Kidney	* Larynx
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	Coagulative, Multifocal, Moderate
		Necrosis	
[Hepatocellular Carcinoma TGLS = 4-10]			
[Necrosis TGLS = 3-4]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 1,8,9-3]			
* Lymph Node, Bronchial		Hemorrhage	Mild
* Ovary		Congestion	Mild
Note: TGL 6 IS PROBABLY POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 6-7]			
* Pituitary Gland	Pars Distalis	Congestion	Moderate
Note: TGL 7 IS PROBABLY POST-MORTEM HYPOSTATIC CONGESTION.			
[Congestion TGLS = 7-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 745

TRT#: 8

SEX: Female

DAY ON TEST: 513

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20723

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 746

TRT#: 8

SEX: Female

DAY ON TEST: 597

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Kidney	* Larynx
* Lung	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	Multiple
		Histiocytic Sarcoma	
	[Hepatocellular Carcinoma TGLS = 2-10+11,1-4+10+11]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 3-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-4]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	[Adenoma TGLS = 5-2]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 6-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 747

TRT#: 8

SEX: Female

DAY ON TEST: 366

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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	* Kidney
* Larynx	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mediastinal
* Mammary Gland	* Ovary	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Nose	* Pituitary Gland
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OBSERVATIONS

* Bone Marrow		Hyperplasia	Neutrophil, Moderate
* Lung		Sarcoma	Metastatic (Skin)
* Lymph Node, Bronchial		Hemorrhage	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas	Acinus	Vacuolization Cytoplasmic	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLS = 4-10+11+12]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]		Hyperplasia	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-8]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 748

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 484

HISTO: 20726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* 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, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Bronchial	* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Minimal
* Brain		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		[Hepatocellular Carcinoma TGLS = 2-4]	
* Lung		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 1-3]	
Lymph Node	Renal	Hemorrhage	Moderate
	Renal	Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 4-10]	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 4-10]	
* Ovary		Cyst	
		[Cyst TGLS = 5-7]	
* Pancreas		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 748	TRT#: 8	SEX: Female	DAY ON TEST: 484
	DOSE: 1250 PPM	DISP: Moribund Sacrifice	HISTO: 20726

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 3-4]

Tooth

Dysplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 749

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20727

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
* 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		

MISSING

* Clitoral Gland	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-10]			
* Ovary		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 750

TRT#: 8

SEX: Female

DAY ON TEST: 597

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Islets, Pancreatic
* Kidney	* Larynx	* 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
* Uterus			

MISSING

* Lymph Node, Bronchial	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Coagulative, Multifocal, Marked
[Hepatocellular Carcinoma TGLS = 4-4]			
[Necrosis TGLS = 5-4]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 2-3]			
* Ovary		Cyst	
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 751

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 587

HISTO: 20729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Bronchial	* Nose	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Gallbladder	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Thymus			

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
		[Hemangiosarcoma TGLS = 5-10]	
		[Histiocytic Sarcoma TGLS = 2-4]	
* Lung		Histiocytic Sarcoma	
Lymph Node	Iliac	Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3,4-11+6]	
* Lymph Node, Mediastinal		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3,4-11+6]	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
		[Histiocytic Sarcoma TGLS = 3,4-11+6]	
* Ovary		Cystadenoma	
* Pituitary Gland	Pars Distalis	Angiectasis	Mild
		[Angiectasis TGLS = 1-8]	
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 751

TRT#: 8

SEX: Female

DAY ON TEST: 587

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20729

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 753

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST: 588

HISTO: 20731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* 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	* Lymph Node, Bronchial
* Lymph Node, Mandibular	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Moderate
	X-Zone	Vacuolization Cytoplasmic	Moderate
* Brain		Compression	
	Ventricle	Dilatation	Mild
		Mineralization	Mild
	[Compression TGLS = 6-1]		
	[Dilatation TGLS = 7-1]		
* Kidney		Metaplasia	Osseous, Mild
* Liver		Angiectasis	Moderate
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Hemangiosarcoma TGLS = 4-10]		
	[Hepatocellular Adenoma TGLS = 5-11]		
	[Mixed Cell Focus TGLS = 8-12]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 1-3]		
* Mammary Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 753	TRT#: 8	SEX: Female	DAY ON TEST: 588
	DOSE: 1250 PPM	DISP: Moribund Sacrifice	HISTO: 20731

ORGAN AND ACCOUNTABLE SITE STATUS

[Adenoma TGLS = 2-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 3-13]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 754

TRT#: 8

SEX: Female

DAY ON TEST: 623

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Clitoral Gland
* Esophagus	* Heart	* Islets, Pancreatic	* Kidney
* Larynx	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland	* Urinary Bladder
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Brain		Mineralization	Mild
* Liver		Hemangiosarcoma	
		Infiltration Cellular	Mixed Cell, Moderate
		Necrosis	Coagulative, Multifocal, Marked
Note: TGLs = 5-4 - No Corresponding Lesion [Hemangiosarcoma TGLS = 4-4]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Renal	Hemorrhage	Moderate
[Hemorrhage TGLS = 6-10]			
* Lymph Node, Bronchial		Hemorrhage	Moderate
		Pigmentation	Hemosiderin, Mild
[Hemorrhage TGLS = 6-10]			
* Lymph Node, Mediastinal		Congestion	Moderate
[Congestion TGLS = 1-2]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Tetrafluoroethylene
CAS Number: 116-14-3

Date Report Requested: 10/15/2014
Time Report Requested: 22:07:04
First Dose M/F: NA / NA
Lab: BNW

ANIMAL ID: 754

TRT#: 8

SEX: Female

DAY ON TEST: 623

DOSE: 1250 PPM

DISP: Natural Death

HISTO: 20732

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: TGL #1 IS POST-MORTEM HYPOSTATIC CONGESTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 755

TRT#: 8

DOSE: 1250 PPM

SEX: Female

DISP: Natural Death

DAY ON TEST: 509

HISTO: 20733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Kidney	* Lymph Node, Bronchial
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Larynx	* Nose
* Ovary			

OBSERVATIONS

* Liver		Hemangiosarcoma Hepatocellular Carcinoma Necrosis	Multiple Multiple Coagulative, Multifocal, Marked
	[Hemangiosarcoma TGLS = 4,5-4+11] [Hepatocellular Carcinoma TGLS = 3-10]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hemorrhage	Mild
	[Hemorrhage TGLS = 6-6]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-8+12]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 756

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 1250 PPM

DISP: Scheduled Sacrifice

HISTO: 20734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Esophagus	* Lymph Node, Mediastinal
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OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Neutrophil, Moderate
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-11]			
* Liver		Hematopoietic Cell Proliferation	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Infiltration Cellular	Polymorphnuclr, Mild
[Hematopoietic Cell Proliferation TGLS = 1-4]			
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 757

TRT#: 8

SEX: Female

DAY ON TEST: 484

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex

* Brain

* Heart

* Intestine Small, Duodenum

* Kidney

* Mammary Gland

* Parathyroid Gland

* Stomach, Forestomach

* Adrenal Medulla

* Clitoral Gland

* Intestine Large, Cecum

* Intestine Small, Ileum

* Larynx

* Nose

* Pituitary Gland

* Stomach, Glandular

* Bone

* Esophagus

* Intestine Large, Colon

* Intestine Small, Jejunum

* Lymph Node, Bronchial

* Ovary

* Salivary Glands

* Thymus

* Bone Marrow

* Gallbladder

* Intestine Large, Rectum

* Islets, Pancreatic

* Lymph Node, Mesenteric

* Pancreas

* Skin

* Trachea

MISSING

* Lymph Node, Mandibular

* Urinary Bladder

OBSERVATIONS

Harderian Gland

* Liver

Adenoma

Hemangiosarcoma

Hematopoietic Cell Proliferation

Hepatocellular Carcinoma

Histiocytic Sarcoma

Mild

[Histiocytic Sarcoma TGLS = 1-10]

* Lung

* Lymph Node, Mediastinal

* Spleen

Histiocytic Sarcoma

Hematopoietic Cell Proliferation

Hematopoietic Cell Proliferation

Mild

Moderate

[Hematopoietic Cell Proliferation TGLS = 2-4]

* Thyroid Gland

* Uterus

Endometrium

Ultimobranchial Cyst

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05132-06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Tetrafluoroethylene

CAS Number: 116-14-3

Date Report Requested: 10/15/2014

Time Report Requested: 22:07:04

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 758

TRT#: 8

SEX: Female

DAY ON TEST: 619

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO: 20736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Larynx	* Lymph Node, Bronchial	* Lymph Node, Mediastinal	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland	* Thymus
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INSUFFICIENT TISSUE

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Capsule	Hyperplasia	Mild
* Liver		Hemangiosarcoma	
		Hepatocellular Carcinoma	Multiple
		[Hemangiosarcoma TGLS = 5-10]	
		[Hepatocellular Carcinoma TGLS = 4,6-4]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Ovary		Cystadenoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
		[Hematopoietic Cell Proliferation TGLS = 3-4]	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		[Hyperplasia TGLS = 2-8]	

PRIMARY CAUSE OF DEATH

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** END OF REPORT **

* PROTOCOL REQUIRED TISSUE