

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

C Number:	C93023B
Lock Date:	07/30/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77882

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

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
------------------	-----------------------------------	----------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-77883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
---------	----------------	---------

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-77884

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

OBSERVATIONS

- | | | |
|---------|----------------------------|---------|
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Hepatodiaphragmatic Nodule | |

[Hepatodiaphragmatic Nodule TGLS = 1-21]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-77885

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 | * Liver |
| * Lung | * 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

- | | | |
|--------------------------|-------------|---------|
| * Kidney | Nephropathy | Minimal |
| * Lymph Node, Mandibular | Hemorrhage | Mild |
| * Lymph Node, Mesenteric | Hemorrhage | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-77886

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

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Lymph Node, Mandibular	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77887

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

OBSERVATIONS

* Adrenal Cortex	Hypertrophy	Minimal
* Pancreas	Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-77888

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|-----------------|----------------------|----------|
| * Heart | Cardiomyopathy | Mild |
| * Thyroid Gland | Ultimobranchial Cyst | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-77889

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* 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

* Esophagus	* Parathyroid Gland	* Preputial Gland
-------------	---------------------	-------------------

OBSERVATIONS

* Heart	Cardiomyopathy	Mild
* Lymph Node, Mandibular	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 94
	DOSE: 0 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: -96-77890

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Esophagus

OBSERVATIONS

* Kidney	Nephropathy	Minimal
----------	-------------	---------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77895

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77896

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77897

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77898

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77899

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77900

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77905

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

MISSING

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

OBSERVATIONS

Kidney

Hydronephrosis

Mild

[Hydronephrosis TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

OBSERVATIONS

Lung

Alveolar Epith

Hyperplasia

Mild

Inflammation

Chronic, Minimal

[Hyperplasia TGLS = 2-21]

[Inflammation TGLS = 2-21]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Lymph Node, Mandibular		Hemorrhage	Mild
* Nose	Olfactory Epi	Atrophy	Mild
	Turbinates	Osteofibrosis	Moderate
* Stomach, Forestomach	Epithelium	Degeneration	Mild
		Edema	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Nose	Turbinate	Osteofibrosis	Minimal
* Stomach, Forestomach	Epithelium	Degeneration	Mild
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Moderate

[Hyperplasia TGLS = 2-4]
[Inflammation TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Nose	Olfactory Epi	Atrophy	Mild
	Turbinates	Osteofibrosis	Mild
* Stomach, Forestomach	Epithelium	Degeneration	Minimal
		Foreign Body	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate

Note: FOREIGN BODY IS IN THE LAMINA PROPRIA.

[Hyperplasia TGLS = 3-4]

[Inflammation TGLS = 3-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77960

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

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|---------------|-----------------------------------|--------------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | Moderate |
| * Nose | Olfactory Epi | Atrophy | Moderate |
| | | Exudate | Minimal |
| | Turbinate | Osteofibrosis | Moderate |
| Note: EXUDATE IS IN THE LUMEN. | | | |
| * Stomach, Forestomach | Epithelium | Degeneration | Minimal |
| | | Foreign Body | Mild |
| | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Moderate |
| Note: FOREIGN BODY IS IN THE LAMINA PROPRIA. | | | |
| [Hyperplasia TGLS = 2-4] | | | |
| [Inflammation TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Stomach, Forestomach	Epithelium	Degeneration	Minimal
		Foreign Body	Mild
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate

Note: FOREIGN BODY IS IN THE LAMINA PROPRIA.

Note: EMBEDDED HAIR SHAFT WITH MINIMAL GIANT CELL INFILTRATE IN SUBMUCOSA; NOT TABULATED.

[Hyperplasia TGLS = 2-4]

[Inflammation TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---|---------------|--------------|-----------------------------|
| * Lung | | Foreign Body | |
| Note: FOREIGN BODY IS OIL-LIKE MATERIAL WITHIN ALVEOLAR SPACES. | | | |
| * Lymph Node, Mandibular | | Hemorrhage | Minimal |
| * Nose | Olfactory Epi | Atrophy | Minimal |
| | | Exudate | Minimal |
| Note: EXUDATE IS IN THE LUMEN. | | | |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Moderate |
| | | | [Hyperplasia TGLS = 2-4] |
| | | | [Inflammation TGLS = 2-4] |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|---------------|--------------------------|
| * Lymph Node, Mandibular | | Hemorrhage | Mild |
| * Nose | Olfactory Epi | Atrophy | Moderate |
| | Turbinates | Osteofibrosis | Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Moderate |
| [Hyperplasia TGLS = 2-4] | | | |
| [Inflammation TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Nose	Olfactory Epi	Atrophy	Moderate
		Exudate	Mild
	Olfactory Epi	Inflammation	Chronic, Mild
	Turbinates	Osteofibrosis	Moderate
Note: EXUDATE IS IN THE LUMEN.			
* Stomach, Forestomach	Epithelium	Degeneration	Minimal
		Foreign Body	Minimal
	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
Note: FOREIGN BODY IS IN THE LAMINA PROPRIA.			
		[Hyperplasia TGLS = 2-4]	
		[Inflammation TGLS = 2-4]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|-----------------------|--------------------------|
| * Liver | | Infiltration Cellular | Mixed Cell, Mild |
| * Lung | | Hemorrhage | Minimal |
| * Nose | Olfactory Epi | Atrophy | Minimal |
| | | Exudate | Minimal |
| | Turbinates | Osteofibrosis | Minimal |
| Note: EXUDATE IS IN THE LUMEN. | | | |
| * Stomach, Forestomach | Epithelium | Degeneration | Minimal |
| | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Moderate |
- [Hyperplasia TGLS = 2-4]
 [Inflammation TGLS = 2-4]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77966

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 | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * 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 | | Accessory Adrenal Cortical Nodule | Moderate |
| * Nose | Olfactory Epi | Atrophy | Moderate |
| | | Exudate | Minimal |
| | Turbinate | Osteofibrosis | Mild |
| Note: EXUDATE IS IN THE LUMEN. | | | |
| * Stomach, Forestomach | Epithelium | Degeneration | Moderate |
| | Epithelium | Hyperplasia | Marked |
| | | Inflammation | Chronic Active, Moderate |
| | | Ulcer | Moderate |
| [Hyperplasia TGLS = 2-4] | | | |
| [Inflammation TGLS = 2-4] | | | |
| [Ulcer TGLS = 2-4] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Adrenal Medulla
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone
* Esophagus
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 63

TRT#: 2

DOSE: 0 MG/KG/DY

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 94

HISTO: 96-77969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * 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 |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|--|----------------------------|----------|
| * Liver | Hepatodiaphragmatic Nodule | |
| [Hepatodiaphragmatic Nodule TGLS = 2-21] | | |
| * Ovary | Cyst | Moderate |
| [Cyst TGLS = 1-7] | | |
| * Thyroid Gland | Ultimobranchial Cyst | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* 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		

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 1-21]			
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Mild
* Lymph Node, Mandibular	Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Uterus	Hydrometra	Mild
----------	------------	------

[Hydrometra TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77973

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	Moderate
* Ovary	Cyst	Moderate

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Kidney	Inflammation	Chronic Active, Mild
----------	--------------	----------------------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Uterus	Hydrometra	Mild
----------	------------	------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 94

DOSE: 0 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Lung | * 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

- | | |
|-------------|---------------------|
| * Esophagus | * Parathyroid Gland |
|-------------|---------------------|

OBSERVATIONS

- | | | |
|--------------------------|-----------------------|---------------------|
| * Heart | Cardiomyopathy | Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
| * Lymph Node, Mandibular | Hemorrhage | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach, Forestomach

OBSERVATIONS

Nose

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 94

DOSE: 7.5 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 94

DOSE: 15 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-77999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96	TRT#: 8	SEX: Female	DAY ON TEST: 94
	DOSE: 30 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-78002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose Stomach, Forestomach

OBSERVATIONS

Ovary	Cyst	Moderate
[Cyst TGLS = 2-7]		
Uterus	Hydrometra	Moderate
[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 2-21]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 2-21]

Uterus

Hydrometra

Moderate

[Hydrometra TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 94

DOSE: 30 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102	TRT#: 10	SEX: Female	DAY ON TEST: 94
	DOSE: 60 MG/KG/DY	DISP: Terminal Sacrifice	HISTO: 96-78008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Clitoral Gland	* Nose	* Stomach, Forestomach
----------------	--------	------------------------

OBSERVATIONS

Liver	Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]		
Ovary	Cyst	Moderate
[Cyst TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

OBSERVATIONS

Ovary

Cyst

Moderate

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

OBSERVATIONS

Ovary

Cyst

Moderate

[Cyst TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Clitoral Gland

* Stomach, Forestomach

OBSERVATIONS

* Nose

Olfactory Epi

Necrosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Clitoral Gland

* Nose

* Stomach, Forestomach

OBSERVATIONS

Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLS = 1-21]

Uterus

Hydrometra

Moderate

[Hydrometra TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 94

DOSE: 60 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

* Stomach, Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
------------------------	------------	-------------	------

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78018

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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * 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 |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------------------|---------------|-----------------------|--------------------------|
| * Liver | | Infiltration Cellular | Mixed Cell, Minimal |
| * Nose | Olfactory Epi | Necrosis | Mild |
| * Stomach, Forestomach | Epithelium | Degeneration | Mild |
| | | Foreign Body | Minimal |
| | Epithelium | Hyperplasia | Moderate |
| | | Inflammation | Chronic Active, Moderate |

Note: FOREIGN BODY IS IN THE LAMINA PROPRIA.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 2,4-Hexadienal
CAS Number: 142-83-6

Date Report Requested: 10/16/2014
Time Report Requested: 00:53:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Clitoral Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pancreas
- * Spleen
- * Trachea

- * Adrenal Medulla
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Mammary Gland
- * Pituitary Gland
- * Stomach, Glandular
- * Urinary Bladder

- * Bone
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Nose
- * Salivary Glands
- * Thymus
- * Uterus

- * Brain
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Ovary
- * Skin
- * Thyroid Gland

MISSING

- * Esophagus
- * Parathyroid Gland

OBSERVATIONS

- * Bone Marrow
- * Liver
- * Stomach, Forestomach

- Epithelium
- Epithelium

- Infiltration Cellular
- Infiltration Cellular
- Degeneration
- Hyperplasia
- Inflammation

- Histiocyte, Mild
- Mixed Cell, Minimal
- Mild
- Moderate
- Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * 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 |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|--|------------|----------------------------|---------|
| * Liver | | Hepatodiaphragmatic Nodule | |
| [Hepatodiaphragmatic Nodule TGLS = 1-21] | | | |
| * Lymph Node, Mandibular | | Hemorrhage | Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Stomach, Forestomach	Epithelium	Degeneration	Minimal
	Epithelium	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Bone Marrow		Infiltration Cellular	Histiocyte, Mild
* Liver		Hepatodiaphragmatic Nodule	
[Hepatodiaphragmatic Nodule TGLS = 2-21]			
* Ovary		Cyst	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Liver		Infiltration Cellular	Mixed Cell, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 93023-03

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:53:46

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 94

DOSE: 120 MG/KG/DY

DISP: Terminal Sacrifice

HISTO: 96-78026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Nose	Olfactory Epi	Necrosis	Mild
* Stomach, Forestomach	Epithelium	Degeneration	Mild
	Epithelium	Foreign Body	Minimal
		Hyperplasia	Marked
		Inflammation	Chronic Active, Mild
* Uterus		Hydrometra	Moderate

Note: FOREIGN BODY IS IN THE LAMINA PROPRIA.

[Hydrometra TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE