

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C93023  
**Lock Date:** 03/01/1996  
**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:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 1	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 0.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-1

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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<b>NORMAL</b>		
* Kidney	* Liver	* Stomach, Forestomach

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 2

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 0.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-2

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

\* Stomach, Forestomach

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 3	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 0.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-3

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

<b>NORMAL</b>		
* Kidney	* Liver	* Stomach, Forestomach

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<b>PRIMARY CAUSE OF DEATH</b>	-
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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

<b>ANIMAL ID:</b> 4	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 0.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-4

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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Kidney	* Liver	* Stomach, Forestomach
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

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<b>ANIMAL ID:</b> 5	<b>TRT#:</b> 1	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 0.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-5

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**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

* Kidney	* Liver	* Stomach, Forestomach
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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 16

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-16

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 17

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-17

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 18

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-18

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 19

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-19

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 20

**TRT#:** 4

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-20

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 22

**TRT#:** 5

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 80.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-22

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Kidney

\* Liver

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**OBSERVATIONS**

\* Stomach, Forestomach

Epithelium

Hyperkeratosis

Hyperplasia

Diffuse, Mild

Diffuse, Mild

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 23	<b>TRT#:</b> 5	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 80.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-23

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Liver

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**OBSERVATIONS**

* Kidney	Renal Tubule	Degeneration	Focal, Minimal
* Stomach, Forestomach		Hyperkeratosis	Diffuse, Minimal
	Epithelium	Hyperplasia	Diffuse, Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE







**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 26	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 240.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-26

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney \* Liver

---

**OBSERVATIONS**

* Spleen [ Inflammation TGLS = 2-2 ]		Inflammation	Chronic Active, Focal, Moderate
* Stomach, Forestomach [ Ulcer TGLS = 2-1; 3-1 ]	Epithelium	Hyperplasia Ulcer	Focal, Moderate Chronic Active, Focal, Marked

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 27	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 7
	<b>DOSE:</b> 240.0 MG/KG	<b>DISP:</b> Natural Death	<b>HISTO:</b> MB272M-27

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

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**OBSERVATIONS**

* Liver	Serosa	Necrosis	Focal, Mild
* Stomach, Forestomach [ Necrosis TGLS = 1-1; 2-3 ]		Necrosis	Diffuse, Marked

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PRIMARY CAUSE OF DEATH

-

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Animal Note: SMALL INTESTINE, DILATION, FILLED WITH GAS, TGL 3-AUTOLYSIS

Animal Note: LARGE INTESTINE, DILATION, FILLED WITH GAS, TGL 4-AUTOLYSIS

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 28

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 240.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-28

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

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**OBSERVATIONS**

\* Stomach, Forestomach

Epithelium

Hyperplasia

Diffuse, Moderate

Ulcer

Chronic Active, Focal, Marked

[ Ulcer TGLS = 1-1 ]

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 29	<b>TRT#:</b> 6	<b>SEX:</b> Male	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 240.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-29

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney \* Liver

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**OBSERVATIONS**

* Spleen [ Inflammation TGLS = 2-2 ]		Inflammation	Chronic Active, Focal, Moderate
* Stomach, Forestomach [ Ulcer TGLS = 3,4-1 ]	Epithelium	Hyperplasia Ulcer	Diffuse, Moderate Chronic Active, Focal, Marked

---

PRIMARY CAUSE OF DEATH

-

Animal Note: CAVITIES, ABDOMINAL, ADHESION, ABDOMINAL WALL, TGL 1-NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 30

**TRT#:** 6

**SEX:** Male

**DAY ON TEST:** 17

**DOSE:** 240.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-30

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

---

**OBSERVATIONS**

\* Stomach, Forestomach

Ulcer

Chronic Active, Focal, Marked

[ Ulcer TGLS = 1-1 ]

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 31

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 0.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-31

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 32

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 0.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-32

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 33

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 0.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-33

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

\* Stomach, Forestomach

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 34

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 0.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-34

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

\* Stomach, Forestomach

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

**ANIMAL ID:** 35

**TRT#:** 7

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 0.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-35

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

\* Liver

\* Stomach, Forestomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 39	<b>TRT#:</b> 8	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 4
	<b>DOSE:</b> 3.0 MG/KG	<b>DISP:</b> Dosing Accident	<b>HISTO:</b> MB272M-39

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Esophagus	* Kidney	* Liver	* Stomach, Forestomach
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**OBSERVATIONS**

\* Esophagus  
Note: TGL 1-NCL

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PRIMARY CAUSE OF DEATH

-

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Animal Note: CAVITIES, THORACIC, ACCUMULATION, EMULSION, APPROXIMATELY 1CC, TGL 2-NST

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 46

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-46

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**MISSING**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 47

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-47

---

**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

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**ANIMAL ID:** 48

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-48

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 49

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-49

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** 2,4-Hexadienal

**CAS Number:** 142-83-6

**Date Report Requested:** 10/17/2014

**Time Report Requested:** 17:02:31

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

**Lab:** MBA

---

**ANIMAL ID:** 50

**TRT#:** 10

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 27.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-50

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Stomach, Forestomach

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 51	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 80.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-51

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Intestine Small, Ileum	* Kidney	* Liver
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**OBSERVATIONS**

* Int Sm Ileum Note: TGL 1-NCL			
* Stomach, Forestomach		Hyperkeratosis	Diffuse, Minimal
	Epithelium	Hyperplasia	Diffuse, Mild
* Uterus [ Hydrometra TGLS = 2-2 ]		Hydrometra	Minimal

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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

---

<b>ANIMAL ID:</b> 52	<b>TRT#:</b> 11	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 80.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-52

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Kidney	* Liver
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**OBSERVATIONS**

* Stomach, Forestomach	Epithelium	Hyperkeratosis Hyperplasia Inflammation	Diffuse, Minimal Diffuse, Minimal Chronic Active, Focal, Mild
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PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE





**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 55

**TRT#:** 11

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 80.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-55

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Kidney

\* Liver

**OBSERVATIONS**

\* Stomach, Forestomach

Epithelium

Hyperkeratosis

Hyperplasia

Inflammation

Diffuse, Moderate

Diffuse, Mild

Chronic Active, Focal, Mild

[ Hyperkeratosis TGLS = 1-1 ]

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 57	<b>TRT#:</b> 12	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 240.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-57

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**ORGAN AND ACCOUNTABLE SITE STATUS**

---

**NORMAL**

\* Kidney

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**OBSERVATIONS**

* Liver		Necrosis	Focal, Moderate
[ Necrosis TGLS = 4-2 ]			
* Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
[ Hyperplasia TGLS = 6-4 ]			
[ Hyperplasia TGLS = 5-3 ]			
* Spleen		Inflammation	Chronic Active, Focal, Moderate
[ Inflammation TGLS = 2-2 ]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Moderate
		Necrosis	Focal, Marked
		Ulcer	Chronic Active, Focal, Marked
[ Necrosis TGLS = 3-5 ]			
[ Ulcer TGLS = 7-1 ]			

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**PRIMARY CAUSE OF DEATH** -

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Animal Note: CAVITY, ABDOMINAL, ADHESION, TO STOMACH, TGL 1-NST

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

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<b>ANIMAL ID:</b> 58	<b>TRT#:</b> 12	<b>SEX:</b> Female	<b>DAY ON TEST:</b> 17
	<b>DOSE:</b> 240.0 MG/KG	<b>DISP:</b> Terminal Sacrifice	<b>HISTO:</b> MB272M-58

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**ORGAN AND ACCOUNTABLE SITE STATUS**

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**NORMAL**

* Kidney	* Liver	* Uterus
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**OBSERVATIONS**

* Spleen [ Inflammation TGLS = 4-2 ]		Inflammation	Chronic Active, Focal, Moderate
* Stomach, Forestomach [ Ulcer TGLS = 2,5-1 ]	Epithelium	Hyperplasia Ulcer	Focal, Moderate Chronic Active, Focal, Marked
* Uterus Note: TGL 1-NCL			

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**PRIMARY CAUSE OF DEATH**

-

Animal Note: CAVITIES, ABDOMINAL, ADHESION, WITH SPLEEN AND STOMACH, TGL 3-NST

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\* PROTOCOL REQUIRED TISSUE





**Experiment Number:** 93023-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 17:02:31  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**ANIMAL ID:** 60

**TRT#:** 12

**SEX:** Female

**DAY ON TEST:** 17

**DOSE:** 240.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:** MB272M-60

**ORGAN AND ACCOUNTABLE SITE STATUS**

**NORMAL**

\* Kidney

**OBSERVATIONS**

* Liver		Inflammation	Chronic Active, Focal, Moderate
[ Inflammation TGLS = 3-1 ]			
* Spleen		Inflammation	Chronic Active, Focal, Moderate
[ Inflammation TGLS = 4-2 ]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Focal, Mild
		Ulcer	Chronic Active, Focal, Marked
[ Ulcer TGLS = 2-2; 5-1 ]			

PRIMARY CAUSE OF DEATH

-

Animal Note: CAVITIES, ABDOMINAL, ADHESION, INVOLVES ABDOMINAL WALL, TGL 1-NST

**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE