**Experiment Number:** 93023-01 **P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)** 

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

umber: 142-83-6 First Dose M/F: NA / NA

Lab: MBA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

C Number: C93023

**Lock Date:** 03/01/1996

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

		DAY ON TEST
F 34	4/N Rat Male	
0.0	MG/KG	
		A NIIMAA TE

Y ON TEST	0	0	0	0	0	
	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	
ANIMAL ID	U	0	0	000	000	
	0 0 1	0 0 2	0 0 3	0 4	005	

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Stomach, Forestomach + + + + + 5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA

Time Report Requested: 00:56:59

Date Report Requested: 10/16/2014

Lab: MBA

F 344	/N	Rat	Male
0.0	M	G/K	G

DAY ON TEST	0	0	0	0	0
	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>
ANIMAL ID	U	0	0	0	0
	0 0 1	0 0 2	0	0 0 4	0

\*TOTALS

5

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney **SYSTEMIC LESIONS** Multiple Organ

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Hexadienal

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

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

Control (2)

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 3.0 MG/KG

ANIMAL ID

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Hexadienal

Route: GAVAGE

**CAS Number:** 142-83-6 Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male MG/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Hexadienal

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 9.0 MG/KG

ANIMAL ID

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

**Nervous System** 

NONE

X .. Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Hexadienal

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

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

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male MG/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 142-83-6

Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014
Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

F	34	4/N	Rat	Male
2	7.0	M	IG/K	G

ANIMAL ID 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DAY ON TEST	0	0	0	0	0	
		<i>1 7</i>					
	ANIMAL ID	0	0	0	Ŏ	0	
		0	0	0	0	0 2	

\*TOTALS

**Alimentary System** 

Stomach, Forestomach + + + + + 5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Hexadienal Test Type: 14-DAY Route: GAVAGE **CAS Number:** 142-83-6

Species/Strain: Rat/F 344/N

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

F 344/	Ν	Rat	Male
27.0	N	IG/K	G

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
ANIMAL ID	0 0 0 1 6	0 0 0 1 7	0 0 0 1 8	0 0 0 1 9	0 0 0 2	

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

**Date Report Requested:** 10/16/2014 **Time Report Requested:** 00:56:59

First Dose M/F: NA / NA

Lab: MBA

		DAY ON TEST
F 344	/N Rat Male	
80.0	MG/KG	
		ANIMAL ID

AY ON TEST	0	0	0	0	0	
	1 7	<i>1</i> 7	<i>1</i> 7	1 7	1 7	
ANIMAL ID	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	
	1	2 2	3	4	5	

\*TOTALS

5

5

**Alimentary System** 

Liver + + + + + + + Stomach, Forestomach + + + + + +

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

Lab: MBA

F 344	N Ra	at Male
80.0	MG	/KG

DAY ON TEST	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	0 2 2	2	2	2 5
	1	2	3	4	5

\*TOTALS

5

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney + + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + +

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

### P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 142-83-6

Species/Strain: Rat/F 344/N

F 344/	N Rat Male
240.0	MG/KG

DAY ON TEST	0 0 1	0 0	0 0	0 0 1	0 0
	7	3	5	7	2
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	0 2 7	2	2	0
	2 6	7	8	9	0

\*TOTALS

5 5

### **Alimentary System**

Liver	+	+	+	+	+
Stomach, Forestomach	+	+	+	+	+
Stomach, Glandular					+

### **Cardiovascular System**

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Spleen + + 2

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Hexadienal

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	0
F 344/N Rat Male		0	0	0
r 344/N Kal Male		1	0	0
240.0 MG/KG	DAY ON TEST	7	3	5
	ANIMAL ID	0	0	0
	ANIMAL ID	0	0	0

0 0 0 2 0 0 0 0 3 0 0 2 8 0 2 6 0 2 7 0 2 9

\*TOTALS

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney

**SYSTEMIC LESIONS** 

Multiple Organ

\*\*\*END OF MALE DATA\*\*\*

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Hexadienal

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

F 344	/N Rat Female
0.0	MG/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
ANIMAL ID	0	0	0	0	0
	0 3 1	0 3 2	0 3 3	0 3 4	0 3 5

\*TOTALS

**Alimentary System** 

Liver 5 Stomach, Forestomach 5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

F 344	/N Rat Female
0.0	MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	2	3	4	5

\*TOTALS

5

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + +

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

3-6 First Dose M/F: NA / NA

Lab: MBA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

DAY ON TEST

# F 344/N Rat Female 3.0 MG/KG

ANIMAL ID

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

**Nervous System** 

NONE

X .. Lesion present

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Hexadienal

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

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

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female MG/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

IIIDEI: 142-03-0

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

Lab: MBA

DAY ON TEST

F 344/N Rat Female 9.0 MG/KG

ANIMAL ID

\*TOTALS

**Alimentary System** 

NONE

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

Musculoskeletal System

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Hexadienal

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

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

Roule. GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 9.0 MG/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

**Date Report Requested:** 10/16/2014 **Time Report Requested:** 00:56:59

First Dose M/F: NA / NA

Lab: MBA

F 344/	N Rat Female
27.0	MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
V VIII VVI ID	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	4	4	4	4	5	
	6	7	8	9	0	*TOTALS

**Alimentary System** 

Stomach, Forestomach + + + + +

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

Uterus +

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Hexadienal

Route: GAVAGE

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

Species/Strain: Rat/F 344/N

Lab: MBA

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:59

F 344/N Rat Female 27.0 MG/KG

DAY ON TEST	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AMINAL ID	0	0	0	0	0	l
	0	0	0	0	0	l
	4	4	4	4	5	l
	6	7	8	9	0	

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

## P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:59

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 142-83-6

Species/Strain: Rat/F 344/N

F 344/N Rat Female 80.0 MG/KG

AY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
ANIMAL ID	7	7	7	7	7	
ANIIVIAL ID	0	0	0	0	0	
	5 1	5 2	5 3	5 4	5 5	

\*TOTALS

5

5

### **Alimentary System**

Liver + + + + + + Stomach, Forestomach + + + + + +

D

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 00:57:00

First Dose M/F: NA / NA

Lab: MBA

F 344	/N Rat Female	DAT ON TEX
80.0	MG/KG	
		A N 11 N A A 1

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5

\*TOTALS

5

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney **SYSTEMIC LESIONS** Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 00:57:00

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female 240.0 MG/KG	DAY ON TEST	0 0 1 7	0 0 0 5	0 0 1 0	0 0 0 3	0 0 1 7	
	ANIMAL ID	0 0 5 6	0 0 5 7	0 0 5 8	00059	0 0 6 0	*TOTALS_
Alimentary System							
Liver		+	+	+	+	+	5
Stomach, Forestomach  Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
NONE General Body System							
Peritoneum Genital System				+			1
NONE Hematopoietic System							
Spleen Integumentary System		+		+		+	3
NONE Musculoskeletal System							
NONE							

X ..Lesion present

**Nervous System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $<sup>^{\</sup>star}\,$  ..Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/16/2014 Time Report Requested: 00:57:00

First Dose M/F: NA / NA

Lab: MBA

F 344/I	N Rat Female
240.0	MG/KG

DAY ON TEST	0 0 1	0 0	0 0 1	0 0	0 0 1	
	7	5	Ō	3	7	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	5 6	5	5	5	6	
	6	7	8	9	0	

\*TOTALS

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

**SYSTEMIC LESIONS** 

Multiple Organ + + + + + 5

\*\* END OF REPORT \*\*

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically