P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

C Number: C93023

Lock Date: 03/01/1996

Cage Range: ΑII

ΑII **Date Range:**

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344	/N Rat Male
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	00002	0 0 0 0 3	0 0 0 0 4	00005

*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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 142-83-6

F 344/N Rat Male 0.0 MG/KG

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

*TOTALS

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + + SYSTEMIC LESIONS

Multiple Organ + + + + + 5

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 00:56:55 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 3.0 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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

Lab: MBA

DAY ON TEST

F 344/N Rat Male 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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 142-83-6

Lab: MBA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

F 344/N Rat Male 27.0 MG/KG DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 0 0 1 7 ANIMAL ID Õ 0 0 0 1 6 0 0 2 1 8

*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

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

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male

DAY ON TEST 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 1 6 0 0 0 1 7 ANIMAL ID Õ 0 0 2 0 0 0 1 8

*TOTALS

Respiratory System

27.0 MG/KG

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014 **Time Report Requested:** 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344	N Rat Male	
0.08	MG/KG	

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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 142-83-6

Lab: MBA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

F 344	N Rat Male	,
0.08	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 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	0 0 0 2 5

*TOTALS

5

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + +

SYSTEMIC LESIONS

Multiple Organ + + + + +

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

5 5

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE
Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

Alimentary	y 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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/I	N Rat Male
240.0	MG/KG

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

*TOTALS

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + A + + +

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

END OF MALE DATA

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	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

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

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 142-83-6

Species/Strain: Rat/F 344/N

Lab: MBA

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Female		0	0	0	0	0	
1 344/14 Ital I elliale		1	1	1	1	1	
0.0 MG/KG		7	7	7	7	7	
	ANIMAL ID	0	0	0	0	0	
	ANIIVIAL ID	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		1	2	3	4	5	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

 Kidney
 + + + + + +

 SYSTEMIC LESIONS

 Multiple Organ
 + + + + +

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 00:56:55 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

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

I .. Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 00:56:55 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

DAY ON TEST

F 344/N Rat Female 3.0 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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Time Report Requested: 00:56:55 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

DAY ON TEST

F 344/N Rat Female 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 BLANK .. Not examined microscopically

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

Test Type: 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

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

I ..Insufficient tissue

M ..Missing tissueA ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014 Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY Route: GAVAGE Species/Strain: Rat/F 344/N

F 344/N Rat Female 27.0 MG/KG

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

*TOTALS

5

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

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

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

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
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0

*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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

F 344/N Rat Female 80.0 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
	5	5	5	5	5
	1	2	3	4	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

 $^{\star}\,$.. 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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

Route: GAVAGE

Test Type: 14-DAY

80.0 MG/KG

CAS Number: 142-83-6

Time Report Requested: 00:56:55

Date Report Requested: 10/16/2014

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Female

Species/Strain: Rat/F 344/N

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

*TOTALS

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS**

5 Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

Route: GAVAGE

Test Type: 14-DAY

CAS Number: 142-83-6

Time Report Requested: 00:56:55 First Dose M/F: NA / NA

Date Report Requested: 10/16/2014

Lab: MBA

F 344/N Rat Female 240.0 MG/KG

Species/Strain: Rat/F 344/N

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

*TOTALS

5 5

Alimentary System

Liver Stomach, Forestomach

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

Peritoneum 1

Genital System

NONE

Hematopoietic System

3 Spleen

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: 2,4-Hexadienal

CAS Number: 142-83-6

Date Report Requested: 10/16/2014

Time Report Requested: 00:56:55

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/	N Rat Female
240.0	MG/KG

DAY ON TEST	0	0	0	0	0
	1	Q	1	U	1 7
	/	3	U	3	/
ANIMAL ID	0	0	0	0	0
AMINALID	0	0	0	0	0
	0	0	0	0	0
	5	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 **

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue