Experiment Number: 93022-01 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Decadienal

Test Compound: 2,4-Decadienal CAS Number: 25152-84-5

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

iist bose wii . NA

Lab: MBA

Species/Strain: Rat/F 344/N

Route: GAVAGE

C Number: C93022

**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-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

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	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 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** 

X ..Lesion present

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-Decadienal **CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: MBA

F 344	/N Rat Male
0.0	MG/KG

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

\*TOTALS

5

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Multiple Organ

Kidney **SYSTEMIC LESIONS** 

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-Decadienal

Route: GAVAGE

Species/Strain: Rat/F 344/N

**CAS Number:** 25152-84-5

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

## F 344/N Rat Male 45.0 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-Decadienal

Route: GAVAGE

Species/Strain: Rat/F 344/N

CAS Number: 25152-84-5

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 45.0 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

<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-Decadienal CAS Number: 25152-84-5

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 133.0 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 Compound: 2,4-Decadienal

Species/Strain: Rat/F 344/N

**CAS Number:** 25152-84-5

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 133.0 MG/KG

Test Type: 14-DAY

Route: GAVAGE

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

Test Compound: 2,4-Decadienal

Route: GAVAGE

**CAS Number:** 25152-84-5

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 400.0 MG/KG

Species/Strain: Rat/F 344/N

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 0 0 16 2 1 8

\*TOTALS

5

**Alimentary System** 

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** 

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-Decadienal

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

**CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

F 344/N Rat Male 400.0 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
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**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-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N	l Rat Male
1200.0	MG/KG

DAY ON TEST	0	0	0	0	0	
	<i>1 7</i>					
ANIMAL ID	000	0 0	0 0 0	0 0 0	0 0 0	
	2	2 2	2	2	2 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

<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-Decadienal **CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA

Lab: MBA

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

F 344/N	Rat Male
1200.0	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 2 1	0 0 0 2 2	0 0 0 2 3	0 0 0 2 4	00025

\*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-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

**Date Report Requested:** 10/18/2014 **Time Report Requested:** 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 3600.0 MG/KG	DAY ON TEST	0 0 0 3	0 0 0 2	0 0 0 3	0 0 0 2	0 0 0 3	
	ANIMAL ID	0 0 2 6	0 0 2 7	0 0 2 8	0 0 2 9	0 0 3 0	*TOTALS
Alimentary System							
Intestine Small, Ileum Liver		+	+	+	A +	+	0 5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular Cardiovascular System		+					1
NONE Endocrine System							
NONE General Body System							
NONE Genital System							
NONE Hematopoietic System							
Thymus Integumentary System		+					1
Skin Musculoskeletal System			+		М		1

X ..Lesion present

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-Decadienal **CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Time Report Requested: 15:38:21

Date Report Requested: 10/18/2014

First Dose M/F: NA / NA

Lab: MBA

3600.0 MG/KG	
F 344/N Rat Male	DATON

DAY ON TEST	0	0	0	0	0	
	Ö	Õ	Õ	Õ	Õ	
	3	2	3	2	3	
ANIMAL ID	0	0	0	0	0	
AMINAL ID	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2 8	2	3	
	6	7	8	9	0	

\*TOTALS

NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney

SYSTEMIC LESIONS

Multiple Organ

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

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-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344	/N Ra	at Fe	male
0.0	MG/	KG	

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 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 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

 $<sup>^{\</sup>star}\,$  .. 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-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

		DAY ON TEST	0
F 344	/N Rat Female		0
1 577	in ital i ciliale		1
0.0	MG/KG		7
		ANIMAL ID	0

AY 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	0	0	
/ (( \ ( ) ( ) ( ) ( ) ( )	U	0	0	0	0	l
	0 3	0	0	0	0	
	3	3 2	3	3	3	
	1	2	3	4	5	

\*TOTALS

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

Kidney + + + + + + 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)

Test Type: 14-DAY

Test Compound: 2,4-Decadienal

Route: GAVAGE

**CAS Number:** 25152-84-5 Species/Strain: Rat/F 344/N

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

# F 344/N Rat Female 45.0 KG/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-Decadienal

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

**CAS Number:** 25152-84-5

Roule. GAVAGE

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 45.0 KG/KG

ANIMAL ID

\*TOTALS

0

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

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)

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Test Compound: 2,4-Decadienal

**CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST

F 344/N Rat Female 133.0 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-Decadienal

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

**CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Female 133.0 MG/KG

ANIMAL ID

\*TOTALS

0

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

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: 25152-84-5

Species/Strain: Rat/F 344/N

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344/I	N Rat Female
400.0	MG/KG

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	1
ANIMAL ID	0 0 0 4 6	0 0 0 4 7	0 0 0 4 8	0 0 0 4 9	00050	•

\*TOTALS

5

**Alimentary System** 

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** 

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-Decadienal

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Route: GAVAGE

**CAS Number:** 25152-84-5

Species/Strain: Rat/F 344/N

F 344/N Rat Female 400.0 MG/KG

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AMIMALID	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

+ + +

 $^{\star}\,$  .. 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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N	l Rat	Female
1200.0	MG/H	<b>∢G</b>

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

<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-Decadienal CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: MBA

F 344/N Rat Female	
1200.0 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 5 1	00052	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)

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 25152-84-5

Species/Strain: Rat/F 344/N

F 344/N Rat Female 3600.0 MG/KG

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

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Stomach, Forestomach + + + + + 5

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + 3

**Integumentary System** 

Skin + + 2

**Musculoskeletal System** 

NONE

**Nervous System** 

X .. Lesion present

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-Decadienal CAS Number: 25152-84-5

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

Test Type: 14-DAY

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:21

First Dose M/F: NA / NA

Lab: MBA

F 344/N	Rat Female
3600.0	MG/KG

DAY ON TEST	0	0	0	0	0	1
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	3	2	2	3	3	
	0	0	0	0	0	
	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** 

Kidney + + + A +

**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