Experiment Number: 93022-01 P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Decadienal

CAS Number: 25152-84-5

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:02

First Dose M/F: NA / NA Lab: MBA

C Number: C93022

Lock Date: 03/01/1996

Cage Range: All

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

Route: GAVAGE

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	
F 344/N Rat Male	DAY ON TEST	0	0	
r 344/IN Kat IVIale		1	1	
0.0 MG/KG				
	ANIMAL ID	0	0	Г
	ANIIVIAL ID	^	1 ^	

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 0	0 0 0 0 2	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

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

P17: 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: 15:38:02

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 7	
0.0 WG/KG	ANIMAL ID	0 0 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

5

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS** Multiple Organ

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/18/2014 Time Report Requested: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 45.0 MG/KG

Test Type: 14-DAY

Route: GAVAGE

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

P17: 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: 15:38:02

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

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

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 133.0 MG/KG

Species/Strain: Rat/F 344/N

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

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

^{+ ..} Tissue examined microscopically

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Male 133.0 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

5

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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

F 344/I	N Rat Male
400.0	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 VIIIVAVI ID	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	2	
	6	7	8	9	0	*TOTALS

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

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

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

F 344/N	V	Rat	Male
400.0	Λ	/IG/k	(G

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
	1	1	1	1	2
	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

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

^{+ ..} Tissue examined microscopically

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	(
F 344/N Rat Male	DAY ON TEST	0	0	(
r 344/IN Kat Male		1	1	Ĺ
1200.0 MG/KG		7	7	1
	ANIMAL ID	0	0	
	AMIMAL ID	Λ	Λ	۱ ،

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	2	2	2	2	
	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

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: 2,4-Decadienal

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 25152-84-5

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 1200.0 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
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	0 2 2	2	2	0 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
 + + + + +

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

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat Male 3600.0 MG/KG	DAY ON TEST ANIMAL ID	0 0 0 2 0 0 0 0 0 2 7	0 0 0 2 0 0 0 0 0 2 9	0 0 0 3 0 0 0 0 2 6	0 0 0 3 0 0 0 0 2 8	0 0 0 3 0 0 0 0 3	*TOTALS
Alimentary System							
Intestine Small, Ileum Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System		+	A + +	+ + +	+	++	0 5 5 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

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

^{+ ..}Tissue examined microscopically

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

	DAY ON TEST	0	0	0	0	0	
F 344/N Rat Male		0	0	0	0	0	
3600.0 MG/KG		<i>0</i> 2	$\begin{vmatrix} 0 \\ 2 \end{vmatrix}$	3	3	<i>0</i> 3	
	ANIMAL ID	0	0	0	0	0	
	/ ((\ (\ (\ (\ (\ (\ (\ (\ (\ (0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	3	
		7	9	6	8	0	*TOTALS

NONE

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + A

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

END OF MALE DATA

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

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

		DAY (
F 34	4/N Rat Female	
0.0	MG/KG	
		۸.

AY 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	
	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

P17: 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: 15:38:02

Date Report Requested: 10/18/2014

First Dose M/F: NA / NA

Lab: MBA

F	344/	N	Rat Fema	ale
0.	0	M	G/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 3 1	00032	0 0 0 3 3	0 0 0 3 4	00035

*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

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

^{+ ..} Tissue examined microscopically

P17: 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: 15:38:02

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

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

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:** 15:38:02

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Female 45.0 KG/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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Time Report Requested: 15:38:02 First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: MBA

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

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

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

F 344/N Rat Female 133.0 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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: 2,4-Decadienal

Route: GAVAGE

CAS Number: 25152-84-5

First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:02

Lab: MBA

F 344/N Rat Female

Species/Strain: Rat/F 344/N

						1
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIIMAL 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

400.0 MG/KG

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

P17: 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

First Dose M/F: NA / NA Lab: MBA

Date Report Requested: 10/18/2014

Time Report Requested: 15:38:02

F 344/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	
ANIMAL ID	0 0 0 4 6	0 0 0 4 7	0 0 0 4 8	0 0 0 4 9	0 0 0 5 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

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

^{+ ..} Tissue examined microscopically

P17: 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:** 15:38:02

First Dose M/F: NA / NA

Lab: MBA

F 344/N	Rat	Female
1200.0	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 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	00055	

*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

P17: 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: 15:38:02

First Dose M/F: NA / NA

Lab: MBA

F 344/N	Rat	Female
1200.0	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 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

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

^{+ ..} Tissue examined microscopically

Experiment Nu	mber: 93022-01
---------------	----------------

D

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

Time Report Requested: 15:38:02 First Dose M/F: NA / NA

Date Report Requested: 10/18/2014

Lab: MBA

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N	Rat Female
3600.0	MG/KG

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

*TOTALS

5 5

Alimentary	System
------------	--------

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

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

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

^{+ ..} Tissue examined microscopically

P17: 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:** 15:38:02

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	
	U	U	U	U	_	
ANIMAL ID	U	U	U	U	0	
	2	2	3	3	3	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	6	
	7	8	6	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

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

^{+ ..} Tissue examined microscopically