Experiment Number: 99013-02

Test Type: 7-WEEK PERINATAL

Species/Strain: Rat/F 344/N

Route: DOSED FEED

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:53

First Dose M/F: NA / NA

Lab: BAT

C Number: C99013

Lock Date: 04/22/2003

Cage Range: ΑII

Date Range: ΑII

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N CAS Number: SANTRIMER2

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:53

First Dose M/F: NA / NA

F 344/N	Rat Male
0_PPM	PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
A N II N A A I I I D	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

Integumentary System

NONE

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

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N **CAS Number:** SANTRIMER2

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:53

Lab: BAT

F 344/N Rat Male 0_PPM PUPS	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 0	0 0 1 5 0 0 0 0 2	0 0 1 5 0 0 0 0 3	0 0 1 5 0 0 0 0 4	0 0 1 5 0 0 0 0 5	0 0 1 5 0 0 0 0 6	0 0 1 5 0 0 0 0 7	0 0 1 5 0 0 0 0 8	0 0 1 5 0 0 0 0 9	0 0 1 5 0 0 0 1 0	*TOTALS
Musculoskeletal System												
Skeletal Muscle Nervous System		+	+	+	+	+	+	+	+	+	+	10
Brain Respiratory System		+	+	+	+	+	+	+	+	+	+	10
NONE Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10

X ..Lesion present

I .. Insufficient tissue

Multiple Organ

M .. Missing tissue

10

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

Experiment Number: 99013-02 P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED) Test Compound: Styrene-acrylonitrile trimer Test Type: 7-WEEK PERINATAL Route: DOSED FEED **CAS Number: SANTRIMER2** Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 F 344/N Rat Male *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 1 5 5 5 5 250 PPM PUPS 0 0 0 0 0 0 0 0 0 0 ANIMAL ID 0 Ō 0 0 0 0 0 0 1 2 0 1 8 0 0 0 0 0 0 0 1 5 1 1 2 1 1 1 9 *TOTALS **Alimentary System** Liver 10 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

Brain

I .. Insufficient tissue

M .. Missing tissue

6

A .. Autolysis precludes evaluation

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:53

First Dose M/F: NA / NA

Lab: BAT

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

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

F 344/N Rat Male 250 PPM PUPS First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:53

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0

Brain, Cerebrum

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

+

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

4

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

Test Compound: Styrene-acrylonitrile trimer Test Type: 7-WEEK PERINATAL Route: DOSED FEED **CAS Number: SANTRIMER2** Species/Strain: Rat/F 344/N DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 F 344/N Rat Male *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 1 5 5 5 5 500 PPM PUPS 0 0 0 0 0 0 0 0 0 0 0 2 2 0 ANIMAL ID Ō 0 0 0 0 2 5 0 0 0 0 2 8 0 0 2 1 0 2 9 0 0 0 0 0 2 2 4 2 2 7 3 *TOTALS **Alimentary System** Liver 10 Cardiovascular System NONE **Endocrine System** NONE **General Body System** NONE **Genital System** NONE **Hematopoietic System** NONE **Integumentary System** NONE **Musculoskeletal System** NONE **Nervous System** 7 Brain

Experiment Number: 99013-02

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:53

First Dose M/F: NA / NA

Lab: BAT

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

F 344/N Rat Male 500 PPM PUPS	DAY ON TEST	0 0 1 5 0 0 0 2	0 0 1 5 0 0 0 2 2	0 0 1 5 0 0 0 2 3	0 0 1 5 0 0 0 2 4	0 0 1 5 0 0 0 2 5	0 0 1 5 0 0 0 2 6	0 0 1 5 0 0 0 2 7	0 0 1 5 0 0 0 2 8	0 0 1 5 0 0 0 2 9	0 0 1 5 0 0 0 3	*TOTALS
Brain, Cerebrum Respiratory System			1	+	+	-		+		-		3
NONE Special Senses System												
NONE Urinary System												

X ..Lesion present

Kidney

SYSTEMIC LESIONS

Multiple Organ

I .. Insufficient tissue

M ..Missing tissue

10

10

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

Experiment Number: 99013-02	
Test Type: 7-WEEK PERINATAL	

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

F	344	/N	Ra	at	Male	
1(000	PP	M	Ρ	UPS	

DAY ON TEST	_		_	_	_	_	_			
DAY ON TEST	0	0	0	0	0	U	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
ANIMALID	5	5	5	5	5	5	5	5	5	5
	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Spleen	+	+	+	+	+	+	+	+	+	+	10

Integumentary System

NONE

Musculoskeletal System

NONE

I .. Insufficient tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

M ..Missing tissue

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N CAS Number: SANTRIMER2

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

Lab: BAT

F 344/N Rat Male	
1000 PPM PUPS	

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
V VIIIVAVI ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	4
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Nervous	System
---------	--------

Brain							+		+	+	3
Brain, Cerebrum	+	+	+	+	+	+		+			7

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	+	+	+	+	+	10
V/07=1410 1 =010110											

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + 10

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 Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

CAS Number: SANTRIMER2

F 344/N	Rat Male
2000 PP	M PUPS

DAY ON TEST	0 0 1									
	5	5	5	5	5	5	5	5	5	5
V VIIIVIVI ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Liver 10

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

Integumentary System

NONE

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

Experiment Number: 99013-02	
Test Type: 7-WEEK PERINATAL	

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N CAS Number: SANTRIMER2

Time Report Requested: 15:13:54

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male
2000 PPM PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
V VIII VIVI ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Musculoskeletal System

NONE

Nervous System

Brain	+	+	+	+	+	+		+	+	+	9
Brain, Cerebrum							+				1

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Multiple Organ

Kidney	+	+	+	+	+	+	+	+	+	+	10
SYSTEMIC LESIONS											

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

10

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N CAS Number: SANTRIMER2

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

Lab: BAT

F 344/N	Rat Male
4000 PP	M PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	1	1	1	1	1	1	1	1	1
	3	5	5	5	5	5	5	5	5	5
V VIII V V I I I	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

Integumentary System

NONE

I .. Insufficient tissue

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

M ..Missing tissue

A .. Autolysis precludes evaluation

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

Species/Strain: Rat/F 344/N

F 344/N Rat Male 4000 PPM PUPS	DAY ON TEST ANIMAL ID	0 0 0 3 0 0 0 0 5	0 0 1 5 0 0 0 5 2	0 0 1 5 0 0 0 5 3	0 0 1 5 0 0 0 5 4	0 0 1 5 0 0 0 5 5	0 0 1 5 0 0 0 5 6	0 0 1 5 0 0 0 5 7	0 0 1 5 0 0 0 5 8	0 0 1 5 0 0 0 5 9	0 0 1 5 0 0 0 6 0	*TOTALS
Musculoskeletal System												
Skeletal Muscle Nervous System		+	+	+	+	+	+	+	+	+	+	10
Brain Brain, Cerebrum Respiratory System		+	+	+	+	+	+	+	+	+	+	3 7
NONE Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+ ***[+ EN[+ O O	+ F M	10 IALE DATA***

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

Experiment Number: 99013-02	
Test Type: 7-WEEK PERINATAL	

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N	

openion on an in the officer												
E 244/N Det Female	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
F 344/N Rat Female 0 PPM PUPS		<i>1</i> 5	1 5	1 5	1 5	1 5	1 5	1 5	<i>1</i> 5	<i>1</i> 5	1 5	
	ANIMAL ID	0 0 0 6 1	0 0 0 6 2	0 0 0 6 3	0 0 0 6 4	0 0 0 6 5	0 0 0 6 6	0 0 0 6 7	0 0 0 6 8	0 0 0 6 9	0 0 0 7 0	*TOTALS
Alimentary System												
Liver Cardiovascular System		+	+	+	+	+	+	+	+	+	+	10
NONE Endocrine System												
NONE General Body System												
NONE Genital System												
Ovary		+	+	+	+	+	+	+	+	+	+	10
Uterus		+	+	+	+	+	+	+	+	+	+	10
Vagina		+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System												
Spleen		+	+	+	+	+	+	+	+	+	+	10
Thymus Integumentary System		+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

X ..Lesion present

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

Lab: BAT

Route: DOSED FEED CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

F 344/N Rat Female 0 PPM PUPS	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 6 1	0 0 1 5 0 0 0 6 2	0 0 1 5 0 0 0 6 3	0 0 1 5 0 0 0 6 4	0 0 1 5 0 0 0 6 5	0 0 1 5 0 0 0 6 6	0 0 1 5 0 0 0 6 7	0 0 1 5 0 0 0 6 8	0 0 1 5 0 0 0 6 9	0 0 1 5 0 0 0 7 0	*TOTALS
Skeletal Muscle		+	+	+	+	+	+	+	+	+	+	10
Nervous System												
Brain		+	+	+	+	+	+	+	+		+	9
Brain, Cerebrum										+		1
Respiratory System												
NONE												
Special Senses System												
NONE												
Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Time Report Requested: 15:13:54 First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

F 344/N R	Rat Female
250 PPM	PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	7	7	7	7	7	7	7	7	7	8
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary 10 Vagina 10

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Time Report Requested: 15:13:54 First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

F 344/N Rat Female 250 PPM PUPS	DAY ON TEST	0 0 1 5										
	ANIMAL ID	0 0 0 7 1	0 0 0 7 2	0 0 0 7 3	0 0 0 7 4	0 0 0 7 5	0 0 0 7 6	0 0 0 7 7	0 0 0 7 8	0 0 0 7 9	0 0 0 8 0	*TOTALS
Brain			+			+			+	+	+	5
Brain, Cerebrum		+		+	+		+	+				5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 10

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 Number: 99013-02	
Test Type: 7-WEEK PERINATAL	

Test Compound: Styrene-acrylonitrile trimer

Species/Strain: Rat/F 344/N

Route: DOSED FEED

CAS Number: SANTRIMER2

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

F 344/N R	at Female
500 PPM	PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	8	8	8	8	8	8	8	8	8	9
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

Lab: BAT

F 344/N R	at Female
500 PPM	PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
	<i>1</i> 5	1 5	<i>1</i> 5	<i>1</i> 5	1 5	1 5	1 5	1 5	<i>1</i> 5	1 5	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
/ ((VIIVI) (L ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	8	8	8	8	8	8	8	8	8	9	****
	1	2	3	4	5	6	7	8	9	0	*101ALS
	+	+	+	+		+	+	+		+	

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N

1000 PPM PUPS

CAS Number: SANTRIMER2

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

Lab: BAT

F 344/N Rat Female

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
V VIIIVAVI ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	9	9	9	9	9	9	9	9	9	0
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Vagina	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											

Integumentary System

NONE

Spleen

Musculoskeletal System

NONE

I .. Insufficient tissue

M ..Missing tissue

10

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Route: DOSED FEED Species/Strain: Rat/F 344/N Time Report Requested: 15:13:54 First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Lab: BAT

F 344/N Rat Female
1000 PPM PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	9	9	9	9	9	9	9	9	9	0
	1	2	3	4	5	6	7	8	9	0

*TOTALS

Nervous System

Brain Brain, Cerebrum 1

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 10

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 Number: 99013-02	
Test Type: 7-WEEK PERINATAL	

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Time Report Requested: 15:13:54

Date Report Requested: 10/19/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female	DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	0 0 1 5	
2000 PPM PUPS	ANIMAL ID	0 0 1 0	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	0 0 1 0 6	0 0 1 0 7	0 0 1 0 8	0 0 1 0 9	0 0 1 1 0	*TOTALS
Alimentary System												

Liver 10

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Vagina	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System											
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

Integumentary System

NONE

Musculoskeletal 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

Experiment Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N **CAS Number: SANTRIMER2**

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

b. DAT

Lab: BAT

F 344/N Rat Female
2000 PPM PUPS

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	5	5	5	5	5	5
ANIIMAI ID	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

*TOTALS

NONE
Nervous System

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+ + + + + + + + 8

Brain, Cerebrum Respiratory System

NONE

Brain

Special Senses System

NONE

Urinary System

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + 10

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 Number: 99013-02
Test Type: 7-WEEK PERINATAL

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED Species/Strain: Rat/F 344/N

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

First Dose M/F: NA / NA

CAS Number: SANTRIMER2

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
F 344/N Rat Female 4000 PPM PUPS		1 5	1 5	1 5	1 5	5	5	1 5	1 5	1 5	1 5	
	ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
		1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8	1 9	2 0	*TOTALS
Alimentary System												
Liver		+	+	+	+	+	+	+	+	+	+	10
Cardiovascular System												
NONE												
Endocrine System												

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
Vagina	M	+	+	+	+	+	+	+	+	+	9
Hematopoietic System											
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10

Integumentary System

NONE

Musculoskeletal System

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

Experiment Number: 99013-02								
Test Type: 7-WEEK PERINATAL								

Test Compound: Styrene-acrylonitrile trimer

Route: DOSED FEED
Species/Strain: Rat/F 344/N

CAS Number: SANTRIMER2

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:54

Lab: BAT

F 344/N Rat Female 4000 PPM PUPS	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 1 1 1	0 0 1 5 0 0 1 1 1 2	0 0 1 5 0 0 1 1 1 3	0 0 1 5 0 0 1 1 1 4	0 0 1 5 0 0 1 1 1 5	0 0 1 5 0 0 1 1 1 6	0 0 1 5 0 0 1 1 1	0 0 1 5 0 0 1 1 1 8	0 0 1 5 0 0 1 1 1 9	0 0 1 5 0 0 1 2 0	*TOTALS
Skeletal Muscle Nervous System		+	+	+	+	+	+	+	+	+	+	10
Brain Brain, Cerebrum Respiratory System		+	+	+	+	+	+	+	+	+	+	3 7
NONE Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+ * EN	+ ND	+ OF	10 REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue