Route: DOSED FEED

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

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

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

C Number: C99013

Lock Date: 04/22/2003

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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
ANIIMAL 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
	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

Integumentary System

NONE

Thymus

10

^{* ..}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

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

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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 0	0 0 1 5 0 0 0 0 0 3	0 0 1 5 0 0 0 0 4	0 0 1 5 0 0 0 0 0 5	0 0 1 5 0 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 0	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
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

Test Type: 7-WEEK PERINATAL Test Compound: Styrene-acrylonitrile trimer 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 1 2 0 0 0 1 8 0 ANIMAL ID 0 Ō 0 0 0 0 0 0 0 0 0 0 0 0 1 5 1 1 1 7 2 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**

Experiment Number: 99013-02

Brain

M .. Missing tissue

6

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 4

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:48

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

F 344/N Rat Male

250 PPM PUPS

Route: DOSED FEED

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 1 5 5 5 0 0 0 0 0 0 0 0 0 1 2 0 0 0 1 5 0 0 0 1 8 0 ANIMAL ID Ō 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 2

*TOTALS

Brain, Cerebrum

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

Test Type: 7-WEEK PERINATAL Test Compound: Styrene-acrylonitrile trimer 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 2 2 0 0 0 2 8 0 ANIMAL ID Ō 0 0 0 0 2 5 0 0 0 0 2 1 0 2 9 0 0 0 0 0 2 2 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

Page 6

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:48

First Dose M/F: NA / NA

^{* ..}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	

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N Rat Male 500 PPM PUPS

			Ι.		Ι.						ĺ
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	
	2	2	2	2	2	2	2	2	2	3	
	1	2	3	4	5	6	7	8	9	0	*-

*TOTALS

Brain, Cerebrum

Respiratory System

NONE

Special Senses System

NONE

Urinary System

SYSTEMIC LESIONS

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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 VIII VIVI IL	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

BLANK .. Not examined microscopically

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:48

First Dose M/F: NA / NA

^{* ..}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

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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
ANIIMAL 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

Brain, Cerebrum	
Booniratory System	

3 7 Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

Respiratory System

Nervous System

NONE

Brain

Special Senses System

NONE

Urinary System

Kidney + + + + + + + + + + + 10

SYSTEMIC LESIONS

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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 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
	4	4	4	4	4	4	4	4	4	5
	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

Integumentary System

NONE

Thymus

10

^{* ..}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

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

Test Compound: Styrene-acrylonitrile trimer

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:48

First Dose M/F: NA / NA

Lab: BAT

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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
VVIIVAVI 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	+	+	+	+	+	+		+	+	+		(
Brain, Cerebrum							+					1

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney SYSTEMIC LESIONS	+	+	+	+	+	+	+	+	+	+	10
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Styrene-acrylonitrile trimer

*TOTALS

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

Lab: BAT

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
E 244/N Det Mele		0	0	0	0	0	0	0	0	0	0
F 344/N Rat Male		0	1	1	1	1	1	1	1	1	1
4000 PPM PUPS		3	5	5	5	5	5	5	5	5	5
	A N II N A A I I 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

Alimentary System

10 Liver

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

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N Rat Male 4000 PPM PUPS	DAY ON TEST ANIMAL ID	0 0 0 3 0 0 0 0 5 1	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 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		+	+	+	+	+	+	+ ***[+ =N[+ O O	+ F M	10 IALE DATA***

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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N Rat Female 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
ANIIMAL 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
	6	6	6	6	6	6	6	6	6	7
	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											
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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N Rat Female 0 PPM PUPS	DAY ON TEST ANIMAL ID	0 0 1 5 0 0 0 6	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 Nervous System		+	+	+	+	+	+	+	+	+	+	10
Brain Brain, Cerebrum Respiratory System		+	+	+	+	+	+	+	+	+	+	9
NONE Special Senses System												
NONE Urinary System												
Kidney SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

^{* ..}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

BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Styrene-acrylonitrile trimer

Species/Strain: Rat/F 344/N

Route: DOSED FEED

CAS Number: SANTRIMER2

F 344/N	l Rat	Female
250 PP	M PU	JPS

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

BLANK .. Not examined microscopically

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:49

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N 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	
	1	1	1	1	1	1	1	1	1	1	
	5	5	5	5	5	5	5	5	5	5	
ANUMANI	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	
	7	7	7	7	7	7	7	7	7	8	
	1	2	3	4	5	6	7	8	9	0	*TOTALS
		+			+			+	+	+	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

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N Rat 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
AMINAL 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

BLANK .. Not examined microscopically

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:49

First Dose M/F: NA / NA

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

500 PPM PUPS

F 344/N Rat Female

DAY ON TEST 0 0 0 0 0 0 0 0 0 0 0 0 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 *1* 5 1 5 5 5 5 0 0 0 0 0 0 0 0 0 8 2 0 0 0 8 8 0 ANIMAL ID Õ Ō 0 0 0 8 5 0 0 0 0 0 0 0 0 0 0 8 1 8 8 8 8 8 9

*TOTALS

Brain

Brain, Cerebrum

+ 2

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

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

^{+ ..} Tissue examined microscopically

Experiment Number: 99013-02

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CAS Number: SANTRIMER2

Test Compound: Styrene-acrylonitrile trimer

Date Report Requested: 10/19/2014 Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Type: 7-WEEK PERINATAL

Route: DOSED FEED

Species/Strain: Rat/F 344/N

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
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	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

Test Type: 7-WEEK PERINATAL Route: DOSED FEED Species/Strain: Rat/F 344/N	Test Compound: Styrene-acrylonitrile trimer CAS Number: SANTRIMER2											
F 344/N Rat Female 1000 PPM PUPS	DAY ON TEST	0 0 1 5	0 0 1 5	0 0 1 5								
	ANIMAL ID	0 0 0 9 1	0 0 0 9 2	0 0 0 9 3	0 0 0 9 4	0 0 0 9 5	0 0 0 9 6	0 0 0 9 7	0 0 0 9 8	0 0 0 9 9	0 0 1 0 0	*TOTALS_
Nervous System												
Brain		+	+	+		+	+	+	+	+	+	9
Brain, Cerebrum Respiratory System					+							1
NONE Special Senses System												
NONE Urinary System												

Experiment Number: 99013-02

NONE

SYSTEMIC LESIONS

Multiple Organ

M ..Missing tissue

10

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

^{* ..}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: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F	344	ŀ/N	Ra	t F	em	ale
2	000	PP	M	PU	PS	

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
	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

Alimentary System

Liver 10

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Ovary	+	+	. 4	-	+	+	+	+	+	+	+	1	0
Uterus	+	+	. +	-	+	+	+	+	+	+	+	1	0
Vagina	+	+	. 4	-	+	+	+	+	+	+	+	1	0
Hematopoietic System													
Spleen	+	+	. 4	-	+	+	+	+	+	+	+	1	0
Thymus	+	+	. 4	-	+	+	+	+	+	+	+	1	0

Integumentary System

NONE

Musculoskeletal System

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 22

^{* ..}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	

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

Test Compound: Styrene-acrylonitrile trimer

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

NONE

Kidney

SYSTEMIC LESIONS

Multiple Organ

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
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL 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

8

10

10

Nervous System										
Brain	+	+	+	+	+	+	+			+
Brain, Cerebrum								+	+	
Respiratory System										
NONE										
Special Senses System										
NONE										
Urinary 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: Styrene-acrylonitrile trimer

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

F 344/N Rat Female 4000 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 VVI 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
	1	1	1	1	1	1	1	1	1	2
	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	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

Date Report Requested: 10/19/2014

Time Report Requested: 15:13:49

First Dose M/F: NA / NA

Lab: BAT

CAS Number: SANTRIMER2

Species/Strain: Rat/F 344/N

Route: DOSED FEED

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		+	+	+	+	+	+	+	+ * EI	+ ND	+ OF	10 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